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24th Session

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IMPROVING LIVES WITH POPLARS AND WILLOWS



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Disclaimer

Most national reports to the 24th Session of the International Poplar Commission have listed a wealth of material published in the four years since the last Session. These have been extracted and are presented in this separate publication as a contribution to sharing information between member countries of the IPC. Some countries have also included website addresses, and these have been incorporated as well.

Comments and feedback are welcome.

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Web references:

For details relating to the International Poplar Commission as a Technical Statutory Body of FAO, including National Poplar Commissions, working parties and initiatives can be viewed on <http://www.fao.org/forestry/ipc> and highlights of the 24th Session of the International Poplar Commission, 2012, can be viewed on <http://www.fao.org/forestry/ipc2012>.

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PREFACE

The Country Progress Reports prepared by the National Poplar Commissions of twenty member countries and by one non-member country for the 24th Session in Dehradun, India, in November 2012, yielded a wealth of references published between the years 2008-2011.

Country Progress Reports were submitted by Argentina, Belgium, Canada, Chile, China, Croatia, Egypt, Finland, Germany, India, Iran, Italy, the Republic of Korea, New Zealand, Romania, Serbia, Spain, Sweden, Switzerland, Turkey, and the Russian Federation, but not all the reporting countries did provide a list of references.

This Working Paper IPC/13, which lists the references documented by country and author in alphabetical order, should be read as a supplement to the Synthesis of Country Progress Reports: Activities Related to Poplar and Willow Cultivation and Utilization, 2008 through 2011, International Poplar Commission Working Paper IPC/12, FAO, October 2012.

The listed references reflect the diversity and scope of the research and development in poplars and willows globally, but also the different priorities in their culture and use in individual countries.

The Working Papers IPC/12 and IPC/13 are available on the FAO website:
<http://www.fao.org/forestry/ipc/en/>



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Argentina

- Achinelli F.G., Angelinetti S., Delgado M., Millán G.J. y V. Luquez.** (2010). Influence of plantation techniques on survival and early growth of poplars (*Populus* spp.) in nonirrigated hapludolls of the Plane Pampas, Argentina. Congreso Forestal Mundial 2010, Argentina.
- Achinelli F.G., Russo F., Angelinetti S., Delgado M. y J.M. García Conde.** (2009). Estructuras y rendimientos de madera resultantes de la aplicación de dos intensidades de raleo en un talar de diez años de edad de sauce americano (*Salix babylonica* var. *sacramenta*) en el Delta del Paraná. Jornadas Nacionales de Salicáceas 2011, Neuquén, Argentina.
- Achinelli F., Aparicio A., Francisco M., Delgado M., Prada E. y V. Luquez.** (2009). Fertilización de arranque en plantaciones de *Populus* spp. de la Pampa Húmeda: evaluación preliminar de las respuestas a lo largo de la rotación. Jornadas Nacionales de Salicáceas 2009, Mendoza, Argentina.
- Achinelli F., Russo F., Angelinetti S., Sañudo G. y M. Delgado.** (2011). Estudio preliminar de la densidad de talar de sauce americano (*Salix babylonica* var. *sacramenta*) aplicando el índice de densidad del rodal de Reineke. Jornadas Nacionales de Salicáceas 2011, Neuquén, Argentina.
- Achinelli F.** (2011). Manejo del renoval de sauces. Caso del Sauce americano. Jornada Técnica sobre el Sauce en el Delta Entrerriano. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Alvarez J.** (2010). El Sauce resultará irremplazable cuando pretendamos aumentar significativamente la superficie forestada en el Delta. En: Actas de Jornada Técnica sobre el Sauce. EEA Delta del Paraná, INTA. ISSN 1514-3910. pp. 62-73. Julio 2010.
- Alvarez J., Gyenge J., Graciano C. y S. Cortizo.** (2011). Estrés hídrico por exceso y déficit en 2 clones de álamo ampliamente difundidos en el Delta del Paraná. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978-987-679-082-6):29.
- Amico I., Bava J. y A. Calderón.** (2009). Tabla de volumen para *Populus nigra* cv. 'Italica' en plantaciones lineales en el noroeste de Chubut. Jornadas de Salicáceas 2009. Mendoza, 15 al 17 de abril de 2009. ISSN 1850-3543.
- Amico I., Bava J. y A. Calderón.** (2011). Curvas de Índice de Sitio para *Populus nigra* 'Italica' establecido en plantaciones lineales en el noroeste de Chubut. Jornadas de Salicáceas 2011. Neuquén. Marzo 2011.
- Amico I., Davel M., Picco O. y M.L. Bessio.** (2007). Producción de barbados de álamos y sauces. Folleto de divulgación N°24. CIEFAP, INTA, DGBYP del Chubut.
- Amico I., Bava J. y A. Calderón.** (2010). Índices de calidad de sitio de *Populus nigra* 'Italica' en plantaciones lineales en el noroeste de Chubut. Revista de la Facultad de Ciencias Agrarias UNCuyo. Tomo 42. N° 1: 147-158.
- Atencia M.E.** (2010). Usos sólidos de madera de sauce: tecnología de corte y secado. En: Actas de Jornada Técnica sobre el Sauce. EEA Delta del Paraná, INTA. ISSN 1514-3910. pp. 62-73. Julio 2010.
- Borodowski E.** (2008). La forestación en el Delta del Paraná Actualidad Isleña (julio 2008), año I, nro. 1, pags. 6 y 8.
- Borodowski E.** (2009). 23ª Reunión de la Comisión Internacional del Álamo: Las Salicáceas en China. Actas Jornadas de Salicáceas 2009. 15-17 abril. Disertación. ISSN 1850-3543
- Borodowski E.** (2009). Patrones de crecimiento estacional en clones de álamo en el Delta del Paraná y sus implicancias para el manejo. Actas Jornadas de Salicáceas 2009. 15-17 abril. Trabajo técnico. ISSN 1850-3543
- Borodowski E.** (2009). La actividad forestal y el desarrollo sustentable en la región del Delta del Paraná (Argentina). World Forest Congress 2009. 18 al 23 de octubre de 2009. Buenos Aires, Argentina. Actas en CD.

- Borodowski E.** (2009). Las Salicáceas en Argentina. World Forest Congress 2009. 18 al 23 de octubre de 2009. Buenos Aires, Argentina. Actas en CD.
- Borodowski E. y P. Escobar.** (2009). Oportunidades de desarrollo para la maderas de sauces y álamos. Argentina Forestal (mayo de 2009), año V, nro. 66 págs. 4-8.
- Borodowski E., Signorelli A. y M. Gaute** (2010). Producción forestal sustentable en el Bajo Delta del Paraná. Simposio Científico Académico Delta del Paraná: Historia, Presente y Futuro. 4 y 5 de Octubre de 2010. San Fernando, Buenos Aires.
- Borodowski E.D.** (2011). Se realizaron en Neuquén las Jornadas de Salicáceas 2011. Desarrollo Forestal, año 19, nro. 194, págs. 12-13.
- Borodowski E.D.** (2008). Argentina participó de la XXIII Reunión Internacional del Álamo en China. Revista Asora, (nov-dic. 2008), año 14, nro. 80, págs. 54 – 58.
- Borodowski E.D.** (2009). Las Salicáceas en China, una potencia forestal emergente. Argentina Forestal (mayo de 2009), año V, nro. 66 págs. 10-13.
- Borodowski E.D.** (2011). Tercer Congreso Internacional de Salicáceas en Argentina. Desarrollo Forestal, año 19, nro. 194, págs. 10 y 13.
- Borodowski E.D. y A. Signorelli.** (2009). Congreso Forestal Mundial 2009: viaje técnico al Delta del Paraná. Desarrollo Forestal.
- Borodowski, E.** (2011). Estado de situación del cultivo de sauce en el Delta del Paraná. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Braccini C., Cerrillo T., Martínez R., Chludil H., Leicach S. y P. Fernandez.** (2010). Host selection in the willow sawfly *Nematus oligospilus* and secondary metabolites in *Salix* spp. Congreso de Ecofisiología. Colonia, Uruguay. Octubre de 2010.
- Bustamante J., Pérez S., Funes D. y P. Zanetti.** (2008). Cultivation of poplars for biomass production in Mendoza: first-year results. 23° Reunión de la Comisión Internacional del Álamo, Beijing, China, octubre de 2008.
- Bustamante J., Pérez S., Funes D. y P. Zanetti.** (2008). Cultivation of *Salix* for biomass production in Mendoza: first year results. 23° Reunión de la Comisión Internacional del Álamo, Beijing, China, octubre de 2008.
- Bustamante J., Pérez S., Llera J. Funes D. y P. Zanetti.** (2009). Cultivo de álamos en alta densidad: peso al primer año. Jornadas de Salicáceas 2009. Mendoza, Argentina 15 al 17 de abril de 2009.
- Bustamante J., Pérez S., Llera J. Funes D. y P. Zanetti.** (2009). Cultivo de sauces en alta densidad: peso al primer año. Jornadas de Salicáceas 2009. Mendoza, Argentina. 15 al 17 de abril de 2009.
- Bustamante J., Pérez S., Llera J. Funes D. y P. Zanetti.** (2009). Cultivo de forestales en cortas rotaciones para la producción de biomasa: Supervivencia al 1° año. XIII Congreso Forestal Mundial, Buenos Aires, Argentina, 18 al 23 de octubre de 2009.
- Bustamante J., Pérez S., Llera J. Funes D. y P. Zanetti.** (2009). Cultivo de eucalipto en alta densidad: peso de la biomasa al primer año. XIII Congreso Forestal Mundial, Buenos Aires, Argentina, 18 al 23 de octubre de 2009.
- Bustamante J., Funes D., Clausen M. y M. Barbeito.** (2011). *Populus x canadensis* `Conti 12` como fuente de energía. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Bustamante J., Funes D., Clausen M. y M. Barbeito.** (2010). Biomasa forestal como fuente de energía renovable Congreso Mundial y Exposición Ingeniería 2010-Argentina. 17 al 20 de octubre de 2010. Buenos Aires.
- Bustamante J., Pérez S., Llera J. y P. Zanetti.** (2011). Diámetro de fustes como estimadores del peso en cultivos energéticos de *Salix babylonica* var *sacramenta*. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Bustamante J., Pérez S., Llera J., Ortiz Maldonado G., Funes D., Zanetti P. y L. López.** (2010). Cultivo de forestales para producción de biomasa: efecto del sitio, densidad de plantación y turno de corta. XXII Jornadas de Investigación y IV Jornadas de Posgrado Universidad Nacional de Cuyo. 3 al 8 de octubre de 2010. Mendoza

- Bustamante J. y S. Perez.** (2008). Comportamiento de clones de álamos en Barreal, San Juan. Revista de la Facultad de Ciencias Agrarias U.N. de Cuyo, Tomo XL, N° 1 Pag. 73-77.
- Bustamante J.A., Pérez S., Calderón A. D., Rearte E., Zanetti P. y D. Funes.** (2008). Cultivo de forestales en cortas rotaciones para la producción de biomasa. XXIII Jornadas de Investigación y III Jornadas de Posgrado de la Universidad Nacional de Cuyo, Mendoza, octubre de 2008.
- Caccia F., Guarnaschelli A., Casanova L. M., Garau, A. y S. Cortizo.** (2011). Respuestas en el crecimiento de tres especies de sauce frente a UV-B. III Jornadas Interdisciplinarias de Cambio Climático de la UBA.
- Caccia F., Guarnaschelli A., Erario M., Garau A., Corbino G., Fernandez P. y H. Chludil.** (2011). Respuestas físicas, químicas y a herviboría en el follaje de *Salix* spp. a UV-B. III Jornadas Interdisciplinarias de Cambio Climático de la UBA.
- Calderón A., Riu N., Bustamante J., Pérez S. y P. Zanetti.** (2009). Comportamiento de clones de álamos en San Carlos – Mendoza. Jornadas de Salicáceas Mendoza 2009. Mendoza, Argentina 15 al 17 de abril de 2009.
- Calderón A., Bustamante J., Riu N., Pérez S., Roig F., Naves N., Nuñez L., Campos S. y E. Rearte.** (2010). Salicáceas bajo riego en Cuyo: identificación, comportamiento y manejo cultural XXII Jornadas de Investigación y IV Jornadas de Posgrado Universidad Nacional de Cuyo. 3 al 8 de octubre de 2010. Mendoza
- Calderón A.; Naves N.; Bustamante J.; Pérez S.** (2009). “Densidad de plantación y forma de la sección del fuste en álamos” XIII CONGRESO FORESTAL MUNDIAL, Buenos Aires, Argentina, 18 al 23 de octubre de 2009.
- Calderón A., Riu N., Perez S. y S. Robledo.** (2011). Uso de catálogo Munsell para plantas en la determinación de colores de hojas, fustes y yemas aplicado a la Identificación de clones. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Calderón A.D., Roig F.A. y P. Zanetti.** 2011. Características físico-mecánicas de maderas de clones de álamo ensayadas en la provincia de Mendoza, República Argentina. Parte I. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Calderón A. D., Bustamante J.A., Riu N.E., Settepani V.G. y S. Pérez.** (2008). Álamos: comportamiento, identificación, fertirrigación, sitio y densidad de plantación. XXIII Jornadas de Investigación y III Jornadas de Posgrado de la Universidad Nacional de Cuyo, Mendoza, octubre de 2008.
- Calderón A., Bustamante J., Perez S. y P. Zanetti.** (2008). Behavior of Chinese clones of *Populus* spp. in Laval, Mendoza, Argentina. 23° Reunión de la Comisión Internacional del Alamo, Beijing, China, octubre de 2008.
- Calderón A.D., Bustamante J.A., Riu N.E. y S.A. Perez.** (2008). Behavior of *Populus* spp. In low fertility soil in Junín, Mendoza, Argentina. 23° Reunión de la Comisión Internacional del Álamo, Beijing, China, octubre de 2008.
- Calderón A.D., Perez S.A. y P. Zanetti.** (2010). Ensayo de durabilidad a campo de postes preservados con CCA y Sulfato de Cobre en la Provincia de Mendoza. 2° Congreso Iberoamericano de Protección de la Madera. RIPMA. 5 al 8 de diciembre de 2010. Mar del Plata, Buenos Aires, Argentina.
- Carou N., De Loof E., Casaubón E., Gonzalez A. y M.E. Dallorso.** (2009). Composición mineral en hojas de álamos y sauces de interés nutricional para el ganado en sistemas silvopastoriles del delta del Paraná. 1° Congreso Nacional de Sistemas Silvopastoriles, Posadas, Misiones. Argentina.
- Carou N.E., De Loof E., Casaubon E., González A. y M.E. Dallorso.** (2009). Determinación del contenido en microminerales de interés nutricional en hojas de álamos (*Populus* spp.) y sauces (*Salix* spp.) en un sistema silvopastoril endicado del Delta del Río Paraná. II° Jornadas de Salicáceas 2009. Mendoza. Argentina.

- Carou N.E., De Loof E., Casaubon E., González A. y M.E. Dallorso.** (2010). Mineral composition of willow and poplar leaves of nutritional interest for cattle in silvopastoral systems at the delta of Paraná River, Argentina. *Revista Livestock Research for Rural Development*. Vol.22, N°1. January. ISSN 0121-3784. www.lrrd.org/lrrd22/1/cont2201.htm.
- Casaubon E.** (2010). Silvicultura para producir madera de sauce de calidad. Jornada Técnica sobre el sauce en la EEA Delta del Paraná. EEA Delta del Paraná. Campana. Argentina.
- Casaubon E. y A. González.** (2009). Sistemas silvopastoriles en plantaciones de sauces en el bajo delta del río Paraná. XIII Congreso Forestal Mundial. Buenos Aires. Argentina.
- Casaubon E., Cueto G. y Madoz G.** (2011). Comportamiento dasométrico de diferentes materiales de propagación de *Populus deltoides* 'Australia 106/60' en el Delta del Paraná. 3er Congreso Internacional de Salicáceas. Neuquén. Argentina.
- Casaubon E., Cueto G. y A. González.** (2009). Curvas de índice de sitio en *Salix babylonica* x *Salix alba* 'A-131/27' en el bajo delta bonaerense del río Paraná. II° Jornadas de Salicáceas. Mendoza. Argentina.
- Casaubon E., Cueto G. y A. González.** (2009). Curvas de índice de sitio para *Populus deltoides* 'Catfish 2' en el bajo delta bonaerense del río Paraná. II° Jornadas de Salicáceas. Mendoza. Argentina.
- Casaubon E., Cueto G. y A. González.** (2009). Curvas de índice de sitio en *Populus deltoides* 'Onda' (ex I-72/51) en el bajo delta bonaerense del río Paraná. II° Jornadas de Salicáceas. Mendoza. Argentina.
- Casaubon E., Cueto G. y A. González.** (2009). Interacciones entre clones de sauces y Ganado vacuno en un sistema silvopastoril del bajo delta del río Paraná. II° Jornadas de Salicáceas. Mendoza. Argentina.
- Casaubon E., Cueto G., González A. y P. Peri.** (2009). Establecimiento de sistemas silvopastoriles en el delta del río Paraná: comportamiento de diferentes materiales de propagación. 1° Congreso Nacional de Sistemas Silvopastoriles. Posadas. Misiones. Argentina.
- Casaubon E., Cueto G. y G. Madoz.** (2011). Comportamiento dasométrico e interacciones entre clones de sauces y ganado vacuno en un sistema silvopastoril del Delta del Río Paraná. 3er Congreso Internacional de Salicáceas. Neuquén. Argentina.
- Casaubon E., González A. y M. Fernández.** (2009). Comportamiento ambiental de empresas forestales en el bajo delta del río Paraná. XIII Congreso Forestal Mundial. Buenos Aires. Argentina.
- Casaubon E., Peri P. L., Cornaglia P., Cueto G., Rossi C. y A. Gonzalez.** Establecimiento de sistemas silvopastoriles en el delta del río Paraná: Evaluación del daño animal. 1° Congreso Nacional de Sistemas Silvopastoriles. Posadas. Misiones. Argentina.
- Casaubon E., Peri P. L., Cornaglia P., Cueto G., Rossi C. y A. Gonzalez.** (2008). Evaluación del daño animal en el establecimiento de sistemas silvopastoriles con álamos en el delta del río Paraná (Argentina). V° Congreso Latinoamericano de Agroforestería para la Producción Pecuaria Sostenible. Maracay, Venezuela.
- Casaubon E., Peri P., Cornaglia P., Cueto G., y A. Gonzalez.** (2009). Comportamiento de guías de álamo en estaquero para la obtención de material adaptado a la instalación de sistemas silvopastoriles en el delta del río Paraná. 1° Congreso Nacional de Sistemas Silvopastoriles. Posadas. Misiones. Argentina.
- Casaubon E., Peri P.L., Cornaglia P., Cueto G. y A. Gonzalez.** (2008). Producción de guías de álamo en vivero para instalar sistemas silvopastoriles en el Delta del Río Paraná (Argentina). V° Congreso Latinoamericano de Agroforestería para la Producción Pecuaria Sostenible. Maracay, Venezuela.
- Casaubon E.A., Cueto G.R., Peri P.L. and A.C. González.** (2008). "Dasometric response of *Populus deltoides* 'Australia 106/60' to different propagation materials for plantations in the delta of the Paraná River, Argentina". Beijing. China.
- Casaubon E. and A. Gonzalez.** (2008). Silvopastoral systems with poplar in the lower delta of the Paraná river (Argentina). Beijing. China.

- Casaubon E.** (2011). Producción sustentable de madera de sauce para usos diversos: Silvicultura para la calidad. Jornada Técnica sobre el Sauce en el Delta Entrerriano. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Casaubon, E.; Peri, P., Cornaglia P., González A. y M. Fernández.** (2010). Establecimiento de sistemas silvopastoriles en el delta argentino: valor forrajero de pasturas y hojas de álamos. 1er Congreso Internacional Agroforestal Patagónico. Coyhaique, Chile.
- Ceballos D. S., Del Tuffo N., García Cortes M., Fernández Tschieder E. y C. Pérez.** (2009). Biomasa, Productividad y Flujo de Nutrientes en Plantaciones de *Populus deltoides* del Bajo Delta del Río Paraná, Buenos Aires, Argentina. En: Actas XIII Congreso Forestal Mundial. Buenos Aires, Argentina.
- Ceballos S. D., Fernández Tschieder E., Álvarez J. y M. García Cortés.** (2008). Carbon balance and land use change in the lower delta of the Paraná River: replacement of grasslands with forests. En: Actas 8th International Wetland Conference. Cuiabá, Brazil.
- Cerrillo T., Rodriguez E., Achinelli F., Doffo G., y V.M. Luquez.** (2011). Respuestas a la inundación de clones comerciales y experimentales de sauce (*Salix* spp.). Jornadas Nacionales de Salicáceas 2011, Neuquén, Argentina.
- Cerrillo T, Facciotto G. and S. Bergante.** (2008). Biomass production of different willow's combinations-Preliminary results. 16th European Biomass Conference & Exhibition From Research to Market Deployment Subject number: 1.3. Feria Valencia, Spain. June 2008.
- Cerrillo T.** (2009). Panorama de los sauces en Argentina: avances en el mejoramiento genético y en la identificación. Disertación. Jornadas de Salicáceas. ISSN 1850-3543. Mendoza, abril de 2009.
- Cerrillo T.** (2010). Cap.: El Mejoramiento Genético - Una herramienta en búsqueda de aportes tecnológicos para incrementar la productividad del sauce, en función de la capacidad forestal, la adaptabilidad y el potencial tecnológico de su madera. Actas de la Jornada Técnica sobre el Sauce. ISSN 1514-3910- EEA Delta del Paraná. 22 de julio de 2010.
- Cerrillo T.** (2011). Avances en el mejoramiento genético del sauce (*Salix* spp) con fines de aprovechamiento maderero en Argentina. Disertación. Tercer Congreso Internacional de Salicáceas en Argentina. ISSN 1850-3543. Neuquén, marzo 2011.
- Cerrillo T.** (2011). Avances sobre tolerancia a períodos prolongados de inundación y aptitud tecnológica de la madera. Jornada Técnica sobre el Sauce en el Delta Entrerriano. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Cerrillo T.** (2011). Avances sobre tolerancia a períodos prolongados de inundación y aptitud tecnológica de la madera. Jornada Técnica sobre el Sauce en el Delta Entrerriano. I. del Ibicuy, noviembre de 2011 (en edición).
- Cerrillo T.** (2011). Mejoramiento genético del sauce. Estado actual. Reunión GEMFO (Genética y Mejoramiento Forestal de INTA). ISBN: 978-987-679-082-6. Balcarce, noviembre de 2011.
- Cerrillo T.** (2011). Clones actualmente en producción. Avances sobre tolerancia a períodos prolongados de inundación y aptitud tecnológica de la madera. Jornada Técnica sobre el Sauce en el Delta Entrerriano. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Cerrillo T. y M. Lucchin.** (2008). Cap. VI: Indirizzi per la selezione ed il miglioramento del salice da legno. Il caso della salicicoltura nel Delta del Paraná. Cap. de: 'I Salici in Selvicoltura, Agricoltura e nella Tutela del Paesaggio', por P. Paiero *et al.* Accademia Italiana di Scienze Forestali (en prensa).
- Cerrillo T. y S. Monteverde.** (2011). Selección de progenies de sauces. Reunión GEMFO (Genética y Mejoramiento Forestal de INTA). ISBN: 978-987-679-082-6. Balcarce, nov. 2011.
- Cerrillo T. y S. Ortiz.** (2009). Mejoramiento genético del sauce - Resultados de ensayos comparativos a edad temprana. XIII Congreso Forestal Mundial. Buenos Aires. Argentina. 18-23 octubre de 2009 (poster).
- Cerrillo T. y S. Ortiz.** (2011). Resultados preliminares sobre nuevas progenies de sauces obtenidas por mejoramiento genético para aplicación productiva maderera. Tercer Congreso Internacional de salicáceas en Argentina, ISSN 1850-3543. Neuquén, marzo 2011

- Cerrillo T. y S. Ortiz.** (2011). Resultados preliminares sobre nuevas progenies de sauces obtenidas por mejoramiento genético para aplicación productiva maderera. En Actas Terceras Jornadas Internacionales de Salicáceas. Neuquén. Marzo de 2011.
- Cerrillo T., Álvarez J. y S. Ortiz.** (2011). Material genético de mimbre en el Delta del Paraná: relevamiento de clones comerciales y exploración de potenciales individuos de aplicación productiva. Tercer Congreso Internacional de salicáceas en Argentina, ISSN 1850-3543. Neuquén, marzo 2011
- Cerrillo T., Ortiz S. y M. Fernández.** (2009). Daños por ataque de avispa sierra en sauces experimentales - Valoración preliminar en estaqueros. II Jornadas Nacionales de Salicáceas. Mendoza, Argentina. ISSN 1850-3543. Abril de 2009 (poster).
- Cerrillo T., y S. Ortiz.** (2011). Resultados preliminares sobre nuevas progenies de sauces obtenidas por mejoramiento genético para aplicación productiva maderera. Tercer Congreso Internacional de Salicáceas en Argentina, ISSN 1850-3543. Neuquén, marzo 2011.
- Cerrillo T.; Rodríguez M.E., Achinelli F., Doffo G y V. Luquez.** (2011). Tolerancia a períodos prolongados de inundación de genotipos experimentales de sauce. Reunión GEMFO (Genética y Mejoramiento Forestal de INTA). ISBN: 978-987-679-082-6. Balcarce, nov. 2011.
- Cerrillo T., Braccini C., Chludil H., Martínez R., Leicach S. y P. Fernandez.** (2011). Susceptibilidad de sauces experimentales a avispa sierra (*Nematus oligospilus*)- Evaluación de daños a campo y estudios preliminares de preferencia en laboratorio. Reunión GEMFO (Genética y Mejoramiento Forestal de INTA). ISBN: 978-987-679- 082-6. Balcarce, Nov. 2011.
- Cerrillo T., Braccini C., Martínez R., Chludil H., Leicach S. y P. Fernandez.** (2011). Susceptibilidad de distintos genotipos experimentales de *Salix* spp a la avispa sierra *Nematus oligospilus* - Evaluación de daños a campo y estudios de preferencia en laboratorio. Tercer Congreso Internacional de salicáceas en Argentina, ISSN 1850- 3543. Neuquén, marzo 2011.
- Cerrillo T., Rodríguez M.E., Achinelli F., Doffo G, y V. Luquez.** (2011). Respuestas a la inundación de clones comerciales y experimentales de sauces (*Salix* spp.). Tercer Congreso Internacional de Salicáceas en Argentina, ISSN 1850-3543. Neuquén, marzo 2011.
- Cerrillo T., Rodríguez M.E., Achinelli F., Doffo G. y V. Luquez.** (2011). Respuestas a la inundación de clones comerciales y experimentales de sauces (*Salix* spp.). Tercer Congreso Internacional de Salicáceas en Argentina. ISSN 1850-3543. Neuquén, marzo 2011
- Clavijo M.P., Conaglia P.S. y E. Borodowski.** (2009). Mejoramiento de Pastizales Bajo Montes de Álamos del Delta Del Paraná (ID 60). Tema V: Recuperación de Ecosistemas degradados. II Congreso del Mercosur - V Congreso Nacional – I Jornada técnica de productores sobre Manejo de Pastizales Naturales. 13-14 de agosto de 2009. Corrientes, prov. Corrientes, Argentina.
- COFECYT – CIEFAP – CAP Santa Cruz – Fundación Bosques de la Patagonia.** (2010). Cortinas Forestales de álamos y sauces en Gobernador Gregores, Santa Cruz. Manual N° 11. 87 p.
- Cornaglia P., Cueto G., Rossi C. y A. Gonzalez.** (2008). Evaluación del daño animal en el establecimiento de sistemas silvopastoriles con álamos en el delta del río Paraná (Argentina). V° Congreso Latinoamericano de Agroforestería para la Producción Pecuaria Sostenible. Maracay, Venezuela.
- Cornaglia P.S., Borodowski E.D., Clavijo M.P. y M.L. Gatti.** (2010). Bases para el diseño y manejo de sistemas silvopastoriles en zona templado húmedas. Simposio Científico Académico Delta del Paraná: Historia, Presente y Futuro. 4 y 5 de Octubre de 2010. San Fernando, Buenos Aires.
- Cornaglia P.S., Monlezum S.J. y E.D. Borodowski.** (2010). Producción de materia seca de especies forrajeras bajo álamo en sistemas silvopastoriles de la región del Delta del Paraná Simposio Científico Académico Delta del Paraná: Historia, Presente y Futuro. 4 y 5 de Octubre de 2010. San Fernando, Buenos Aires.
- Cornaglia P.S., Zunino H. Monlezum S.J., Pincemin J.M., Clavijo M.P. and E.D. Borodowski.** (2009). Silvopastoral systems under poplars: Effect of cover of fallen tree leaves on initial growth of cool temperate grasses. World Forest Congress 2009. 18 al 23 de octubre de 2009. Buenos Aires, Argentina. Actas en CD.

- Cornaglia P.S., Clavijo M.P., Rodríguez D., Signorelli A. and E. Borodowski.** (2011). Management practices that maximize the herbaceous productivity in temperate sylvopastoral systems. IX Internacional Rangeland Congress. Rosario, Argentina. 2 al 8 de abril de 2011.
- Cortizo S.** (2009). Identificación clonal. Importancia en la certificación de viveros de Salicáceas. Jornadas de Salicáceas (ISSN 1850-3543): 8 pp.
- Cortizo S.** (2009). Identificación clonal. Importancia en la certificación de viveros de Salicáceas. Jornadas de Salicáceas 2009. Mendoza, Argentina.
- Cortizo S.** (2009). Red de ensayos de la E.E.A. Delta del Paraná. Ensayo de 9 clones de álamo instalado en la quinta del Sr. Pedro Ensunza en el año 2001. Informe de Extensión N° 38 ISSN 1514 – 39024: 6 pp.
- Cortizo S.** (2009). Avances en el mejoramiento de álamo dentro del marco del PE 1203. 4ta Reunión de mejoramiento y genética forestal (GENFO). Córdoba.
- Cortizo S.** (2011). Mejoramiento genético del álamo, una ciencia en apoyo a la producción forestal sostenible. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina. (ISSN 1850-3543): 14 pp. <http://www.minagri.gob.ar/new/0-0/forestacion/salicaceas/jornadas%20salicaceas%202011/Actas/Inicio.htm>
- Cortizo S.** (2011). Red de ensayos de álamo de la E.E.A. Delta del Paraná. Ensayo de 16 clones de álamo instalado en 1997. 6 pp.
- Cortizo S.** (2009). Identificación clonal. Importancia en la certificación de viveros de Salicáceas. Jornadas de Salicáceas 2009. Mendoza, Argentina.
- Cortizo S.** (2011). Mejoramiento genético del álamo, una ciencia en apoyo a la producción forestal sostenible. Jornadas de Salicáceas 2011. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.
- Cortizo S. y V. Mema.** (2010). Mejoramiento de Álamo. PRODELTA. Campana. Argentina.
- Cortizo S. y S. Monteverde.** (2010). Pautas para la identificación de los 5 clones de álamo inscriptos en el Registro Nacional de Cultivares. PRODELTA. Campana. Argentina.
- Cortizo S. y S. Monteverde.** (2011). Nuevos genotipos para diversificar las plantaciones de álamo del Delta del Paraná. Resultados de un ensayo comparativo clonal. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina. (ISSN 1850-3543): 8 pp.
- Cortizo S. y S. Monteverde.** (2011). Nuevos genotipos para diversificar las plantaciones de álamo del Delta del Paraná. Resultados de un ensayo comparativo clonal. Jornadas de Salicáceas 2011. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.
- Cortizo S. y S. Monteverde.** (2011). Programa de obtención de clones mejorados de álamo para el Delta del Paraná. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978- 987-679-082-6): 31.
- Cortizo S., Abbiati N., Graciano C. and J.J. Guamet.** (2010). Poplar rust effects on yield in intensive systems of production. Fifth International Poplar Symposium. Orvieto. Italia.
- Cortizo S., Abiatti N. y V. Mema.** (2009). Nuevas posibilidades para ampliar la diversidad clonal de las plantaciones de álamo del Delta del Paraná. Jornadas de Salicáceas. Mendoza, Argentina.
- Cortizo S., Abiatti N. y V. Mema.** (2009). Nuevas posibilidades para ampliar la diversidad clonal de las plantaciones de álamo del Delta del Paraná. Jornadas de Salicáceas (ISSN 1850-3543): 8 pp.
- Cortizo S., Bozzi J. Mema V., Graciano C. y J.J. Giamet.** (2008). Efecto de la roya del álamo sobre el crecimiento en estaquero. PRODELTA. Campana. Argentina.
- Cortizo S., Bozzi J. and V. Mema.** (2008). A new clone of *Populus deltoides* recently released in Argentina. Proceedings of the 23rd Session International Poplar Commission. Beijing. China.
- Cortizo S., Bozzi J., Graciano C. y J.J. Guamet.** (2011). Efecto de la roya sobre el desarrollo de raíces en estaqueros de *Populus deltoides*. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina. (ISSN 1850-3543): 8 pp.
- Cortizo S., Bozzi J., Graciano C. y J.J. Guamet.** (2011). Efecto de la roya sobre el desarrollo de raíces en estaqueros de *Populus deltoides*. Jornadas de Salicáceas 2011. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.

- Cortizo S., Garau A. y S. Rossi.** (2010). PRODELTA. Se realizó la primera venta de material forestal clonal certificado en nuestro país. Campana. Argentina.
- Cortizo S., Garay R. y A. Garau.** (2011). Identificación clonal. Una herramienta clave en la certificación de viveros de álamo. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978-987-679-082-6): 30.
- Cortizo S., Graciano C., Abbiati N., Bozzi J. and J.J. Guiamet.** (2009). Impact of poplar rust on leaf dynamics and photosynthesis. Congreso Forestal Mundial. Buenos Aires. Argentina.
- Cortizo, S.; Mema, V. y Bozzi, J.** (2008). Obtención de nuevos clones de álamo. PRODELTA. Campana. Argentina.
- Cortizo, S.; Mema, V.; Bozzi, J.; Graciano, C.; Abbiati, N. and Guiamet, J. J.** (2008). Impact of poplar rust on foliage development, photosynthesis and growth in stoolbeds. Proceedings of the 23rd Session International Poplar Commission. Beijing. China.
- Davel M., Fernandez M.V., Gabriel J.C., Nuñez H.R., Peri P. y M.V. Alonso.** (2010). Bases para el desarrollo de un proyecto forestal con plantaciones de álamos en el valle irrigado de Gobernador Gregores. I Congreso Internacional Agroforestal Patagónico. Coyhaique, Chile. 27 al 29 de octubre de 2010.
- Davel M., Fernandez M.V., Heinz E., Gabriel J.C., Nuñez H., Alonso M.V., Havrylenkos S., Robles G. y D. Hollman.** (2009). Bases para el desarrollo de un proyecto forestal con plantaciones de álamos en el valle irrigado de Gobernador Gregores. Jornadas de Salicáceas Mendoza 2009. Facultad de Cs.Agrarias, UNCUIYO. Mendoza, Argentina. 15 a 17 de abril de 2009.
- Davel M., Amico I., Picco O. y P. Dowley.** (2007). Cortinas forestales. Folleto de divulgación N°23. CIEFAP, INTA, DGBYP del Chubut.
- Davel M., Havrylenko S. y A. Barbé.** (2008). Estudio Exploratorio para el desarrollo de forestaciones de salicáceas en tres zonas de la Patagonia. Segunda parte. Patagonia Forestal, CIEFAP. Año XIV, N°2. 2008. 8-12 p.
- Davel M., Havrylenko S. y A. Barbé A.** (2008). Estudio Exploratorio para el desarrollo de forestaciones de salicáceas en tres zonas de la Patagonia. Primera parte. Patagonia Forestal, CIEFAP. Año XIV, N°1. 2008. 10-12 p.
- Davel M., Havrylenko S. y A. Barbé.** (2007). Estudio exploratorio para el desarrollo de forestaciones de salicáceas en tres zonas de la Patagonia. Informe final PyPE. Proyecto financiado por Dirección Nacional de Programas y Proyectos Especiales de la Secyt. 140 p.
- Davel M., Mohr Bell D., Alonso V., Monjes J., Puentes C. y A. Martucci.** (2011). Estudio de aptitud agrícola y forestal de suelos en el valle del Arroyo Telsen. Informe final del estudio solicitado por la Pcia. del Chubut. 66 p.
- Diaz G., Monteoliva S., Álvarez J. y E. Fernández Tschieder.** (2010). *Populus deltoids* `Australiano 129/60': variación axial de la densidad y desarrollo de un modelo predictivo de la densidad del árbol completo. Bosque 31: 65-72.
- Facciotto G., Cerrillo T., Vietto L., Bergante S y L. Rosso.** (2011). Producción de biomasa de diferentes combinaciones de especies de sauces. Primeras evaluaciones en Italia y en Argentina aplicables a Cultivos de Corta Rotación (CCR). Tercer Congreso Internacional de salicáceas en Argentina, ISSN 1850-3543. Neuquén, marzo 2011.
- Fernández Tschieder E., Borodowski E., García Cortés M., Signorelli A. Cornaglia P.S. y M.P. Clavijo.** (2010). Raleo en plantaciones de *Populus deltoides*. Jornada ProDelta 2010. De la ciencia al desarrollo: una mirada con enfoque territorial. 07 de octubre de 2010. Campana, Provincia de Buenos Aires, Argentina. INTA Delta del Paraná. (póster).
- Fernández Tschieder E., Borodowski E.D., García Cortés M. y A. Signorelli.** (2011). Efecto de la intensidad de raleo sobre el crecimiento de *Populus deltoides*. Tercer Congreso Internacional de Salicáceas en Argentina. Neuquén, Argentina. 16 al 18 de marzo de 2011. Trabajo Técnico. 8 Págs. ISSN 1850-3543 (Actas en CD).

- Garau A. M., Caccia F. D. and A. B. Guarnaschelli.** (2008). Impact of standing vegetation on early establishment of willow cuttings in the flooded area of the Parana River Delta (Argentina). *New Forests* 36 (1): 79-91. ISSN0169-4286 (versión impresa), ISSN 1573- 5095 (versión electrónica)
- Garau A., Caccia F., Guarnaschelli A.B., Tato C., Korec S., Cortizo S., y V. Mema.** (2009). Respuestas de crecimiento y partición de la biomasa aérea en plantas de sauce de 2 años con distintos métodos de control de malezas. *Jornadas de Salicáceas* (ISSN 1850-3543): 8 pp. <http://www.jornadasalicaceas.com/index2.php?IDM=35>
- Garau A., Caccia F., Guarnaschelli A., Fernández de la Iglesia M., Cortizo S. y V. Mema.** (2008). Distintos tipos de control de la vegetación alrededor de la planta focal durante el primer año de implantación de sauce: efectos sobre el crecimiento. *XXIII Jornadas Forestales de Entre Ríos*.
- Garau A., Caccia F., Guarnaschelli A. B., Castro Conde P., Cortizo S. y V. Mema.** (2011). Distintos métodos de control de malezas y selección del brote dominante en plantas de sauce: respuestas preliminares de crecimiento. *Tercer Congreso Internacional de las Salicáceas en Argentina*. Neuquén. Argentina. (ISSN 1850-3543): 5 pp.
- Garau A., Caccia F., Guarnaschelli A.B., Fernández de la Iglesia M., Cortizo S. y V. Mema.** (2008). Distintos tipos de control de la vegetación alrededor de la planta focal durante el primer año de implantación de sauce: efectos sobre el crecimiento. *XXIII Jornadas Forestales de Entre Ríos*. E.E.A. Concordia. Argentina.
- Garau A., Caccia F., Guarnaschelli A. B., Tato C., Korec S., Cortizo S. y V. Mema.** (2009). Respuestas de crecimiento y partición de la biomasa aérea en plantas de sauce de 2 años con distintos métodos de control de malezas. *Jornadas de Salicáceas 2009*. Mendoza, Argentina.
- Garau A., Caccia F., Guarnaschelli A., Castro Conde P., Cortizo S. y V. Mema.** (2011). Distintos métodos de control de malezas y selección del brote dominante en plantas de sauce: respuestas preliminares de crecimiento. *Jornadas de Salicáceas 2011*. Tercer Congreso Internacional de Salicáceas en Argentina. Neuquén.
- Garau A., Caccia F., Guarnaschelli A., Fernández de la Iglesia M., Cortizo S. y V. Mema.** (2008). Distintos tipos de control de la vegetación alrededor de la planta focal durante el primer año de implantación de sauce: efectos sobre el crecimiento. *XXIII Jornadas Forestales de Entre Ríos*. E.E.A. Concordia. Entre Ríos (ISBN 1667-9253): 7 pp.
- Garau A., Guarnaschelli A., Murphy E. y S. Cortizo.** (2010). Early effect of water restriction and weeds on *Salix matsudana* x *Salix alba* '13-44' growth. *IUFRO Fifth International Poplar Symposium*. Poplars and willows: research models to multipurpose trees for biobases society. Orvieto, Italia.
- Garau A., Caccia F., Guarnaschelli A. B., Castro Conde P., Cortizo S. y V. Mema.** (2011). Distintos métodos de control de malezas y selección del brote dominante en plantas de sauce: respuestas preliminares de crecimiento. 2011. *Jornadas de Salicáceas 2011*. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.
- Garay M. R., Noceda P., Guariniello, J., Cortizo S., Mujica G. y R. Ríos.** (2009). Micropropagación in vitro de clones de sauce. *Jornadas de Salicáceas 2009*. Mendoza, Argentina.
- Garay M. R., Noceda P., Guariniello J., Cortizo S., Mujica G. y R. Ríos.** (2009). Identificación de clones de álamo y sauce mediante microsatélites. *Jornadas de Salicáceas 2009*. Mendoza, Argentina. (ISSN 1850-3543): 6 pp.
- Garay M. R., Noceda P., Cortizo S., Mujica G. and R. Ríos.** (2008). A regeneration system for a hybrid poplar (*Populus nigra* x *Populus deltoides*). *Proceedings of the 23rd Session International Poplar Commission*. Beijing, China.
- Garay M. R., Noceda P., Guariniello J., Cortizo S., Mujica G. y R. Ríos.** (2009). Micropropagación in vitro de clones de sauce. *Jornadas de Salicáceas* (ISSN 1850- 3543): 4 pp. <http://www.jornadasalicaceas.com/index2.php?IDM=35>
- Garay M.R., Guariniello J., Noceda P., Cortizo S.; Mujica G., Lewi D. y R. Ríos.** (2009). Transformación genética de *Populus* spp. *Congreso Forestal Mundial*. Buenos Aires. Argentina.

- Gatti P., Lucía A., Parajó A., Borodowski E. y Grupo de Consulta Mutua Río Carabelas.** (2009). Ensayo de control químico optimizado de *Megaplatypus mutatus*. World Forest Congress 2009. 18 al 23 de octubre de 2009. Buenos Aires, Argentina. Actas en CD.
- Gaute M., Borodowski E. y A. Signorelli.** (2010). Sistema de Información Geográfica del Bajo Delta. Simposio Científico Académico Delta del Paraná: Historia, Presente y Futuro. 4 y 5 de Octubre de 2010. San Fernando, Buenos Aires.
- Gaute M.C., Mari N., Borodowski E. y C. Di Bella.** (2007). Elaboración de un sistema de información geográfica para el monitoreo de áreas polderizadas en el Bajo Delta Bonaerense durante el período 1985-2005. Págs. 465-470. En: TELEDETECCIÓN - Hacia un mejor entendimiento de la dinámica global y regional .Ed. Martin, 2007. 489 págs. ISBN: 978-987-543-126-3.
- González A., Olemberg D. y E. Casaubon.** (2009). Pequeños productores forestales del bajo delta del Paraná trabajan para demostrar su desempeño ambiental aplicando principios de gestión forestal sostenible. II° Jornadas de Salicáceas. Mendoza. Abril.
- Gonzalez A., Rosenfeld A. and E. Casaubon.** (2008). "Forest eco-certificación and environmental performance in the low Buenos Aires delta of the Paraná river (Argentina)". Beijing. China.
- González A. y N. Fracassi.** (2011). La capacidad productiva del sauce podría ser potenciada mediante la Ordenación del Predio en los sistemas productivos de la región del Bajo Delta del Paraná. En: Actas de Jornada Técnica sobre el Sauce. EEA Delta del Paraná, INTA. ISSN 1514-3910. pp. 62-73. Julio 2010.
- Gortari F., Graciano C., Cortizo S. y J.J. Guamet.** (2010). Disminución de la fotosíntesis en álamos infectados por roya. XXVIII Reunión Argentina de Fisiología Vegetal. La Plata. Argentina.
- Grancara N., Muñoz M., Riu N. y S. Cortizo.** 2011. Respuesta de clones deltoides en vivero en la zona del Valle de Uco de la Provincia de Mendoza, Argentina. Jornadas de Salicáceas 2011. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.
- Guarnaschelli A. B., Garau A. M., Caccia F. D. and S. C. Cortizo.** (2008). Physiological responses to shade and drought in young willow plants. 23rd Session of the International Poplar Commission. Beijing, China. Resumen en Actas; presentación oral.
- Guarnaschelli A. B., Garau A. M. y F.D. Caccia.** (2009). Diferencias en el comportamiento de dos clones de sauce frente a condiciones controladas de restricción hídrica y lumínica. Jornadas de Salicáceas. Mendoza. (ISSN 1850-3543).
- Guarnaschelli A. B., Garau A. M. y F.D. Caccia.** (2009). Plasticidad fenotípica en plantas jóvenes de sauce: capacidad de recuperación luego de un período de restricción hídrica y lumínica. Jornadas de Salicáceas. Mendoza. (ISSN 1850-3543.).
- Guarnaschelli A.B., Garau A. y S. Cortizo.** (2011). Comportamiento de álamos frente a la sequía. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978-987-679-082- 6): 28.
- Guarnaschelli A. B., Garau A., Cortizo S. and J. Lemcoff.** (2010). Differences in the ability of *Salix* clones to cope with water and light restriction. Fifth International Poplar Symposium. Orvieto. Italia.
- Guarnaschelli A. B., Garau A., Cortizo S., Alvarez J. y J. Lemcoff.** (2011). Respuestas diferenciales a la sequía en clones de *Populus deltoides* cultivados en el Delta del Paraná. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina. (ISSN 1850-3543): 9 pp.
- Guarnaschelli, A. B.; Garau, A.; Mendoza, M.; Zivec, V. and Cortizo, S.** (2010). Influence of drought conditions on morphological and physiological attributes of *Populus deltoids* clones. Fifth International Poplar Symposium. Orvieto. Italia.
<http://ocs.entecra.it/index.php/IPS/index/pages/view/material>
- Guarnaschelli A.B., Garau A., Caccia F. and S. Cortizo.** (2008). Physiological responses to shade and drought in young willow plants. Proceedings of the 23rd Session International Poplar Commission. Beijing. China.
- Gurini L., Basilio A., Fracassi N. y E. Casaubon.** (2009). Los géneros *Salix* y *Populus* como recurso para la obtención de productos de la colmena de abeja doméstica (*Apis mellifera*), en el Bajo Delta del Paraná. II° Jornadas de Salicáceas. Mendoza. Abril.

- Casaubon E.; Peri P. L.; Hollmann D., Davel M. y I. Amico.** (2011). Evaluación de clones del género *Populus* sp. Para su utilización en cortinas cortaviento en la zona Andina de la provincia del Chubut. Jornadas de Salicáceas 2011. 3º Congreso Internacional de Salicáceas en Argentina. Neuquén.
- Jovanovski A., Robles G. y M. Davel.** (2011). Propiedades físicas de la madera de *Populus* sp. proveniente de cortinas forestales plantadas en Esquel, Chubut, Argentina. Jornadas de Salicáceas 2001. 3º Congreso Internacional de Salicáceas en Argentina. Neuquén. 16 al 18 de marzo de 2011.
- Lucero G., Pizzuolo P., Riu N., Hapon M.V. y R. Pérez Hurtado.** (2009). Nueva especie de *Melampsora* sobre *Populus deltoides* 'Stoneville 70' en Mendoza, Argentina. Revista de la Facultad de Ciencias Agrarias- UNCuyo.
- Lucero G., Riu N., Pizzuolo P., Robledo S. y W. Hapon.** (2011). Incidencia en hojas a *Septoria musiva* de seis clones de álamos en Mendoza, Argentina. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Luquez V., Achinelli F., Cortizo S. y J.J. Guiamet.** (2008). Responses to flooding of poplar clones planted in the Paraná River Delta, Argentina. Proceedings of the International Conference on adaptation of forests and forest management to changing climate with emphasis on forest health: a review of science, policies and practices. Umeå, Sweden: 152. <http://www.fao.org/docrep/010/k2985e/k2985e00.htm>
- Luquez V., Achinelli F., Cortizo S. y J.J. Guiamet.** (2008). Respuestas a la inundación de clones de álamo (*Populus* spp.) plantados en el Delta del Paraná. XIII Reunión Latinoamericana de Fisiología Vegetal y XXVII Reunión Argentina de Fisiología Vegetal. Rosario. Argentina: 213. <http://www.fcagr.unr.edu.ar/safv2008a/RLFVRAFFV%202008.pdf>
- Luquez V.M.C., Cortizo S., Rodriguez M.E., Achinelli F. y G. Doffo.** (2011). Respuestas a la inundación de clones comerciales y experimentales de álamo. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978-987-679-082-6): 32.
- Martinelli L. y P. Vivas.** (2011). Un caso de mecanización para el aprovechamiento de madera: el procesador Hypro. Jornada Técnica sobre el Sauce en el Delta Entrerriano. Villa Paranacito, 30 de noviembre de 2011 (en edición).
- Martinuzzi F.** (2011). Aspectos tecnológicos de la madera del sauce. En: Actas de Jornada Técnica sobre el Sauce. EEA Delta del Paraná, INTA. ISSN 1514-3910. pp. 62-73. Julio 2010.
- Mema V. y S. Cortizo.** (2011). Variabilidad genética de poblaciones de *Melampsora* spp. Del Delta del Paraná. Actas V Reunión GENFO. Buenos Aires. Argentina. (ISBN 978-987-679-082-6): 27.
- Mema V., Ingala L., Sacco F., Cortizo S. y M. Gally.** (2009). Estudio de la variabilidad genética de poblaciones de *Melampsora* spp. causantes de roya del álamo. Congreso Forestal Mundial. Buenos Aires. Argentina.
- Monlezun S.J., Cornaglia P.S., Pincemin J.M., Zunino H., Clavijo M.P. and E. Borodowski.** (2008). Cover of fallen tree leaves reduces herbaceous productivity under poplars in silvopastoral systems. Pág. 133. In: FAO, October 2008. Abstracts of Submitted Papers prepared for the 23rd Session of the International Poplar Commission, jointly hosted by FAO and by the Beijing Forestry University, the State Forest Administration of China and the Chinese Academy of Forestry; Beijing, China, 27-30 October 2008.
- International Poplar Commission Working Paper IPC/5.** (2008). Forest Management Division, FAO, Rome (unpublished). 23rd International Poplar Commission. Beijing, China. Octubre 29/10/08.
- Naves N., Roig F., Calderón A., Somoza A., Zanetti P. y S. Perez.** (2011). Actividad cambial y ciclo de producción de madera de *Populus* en Mendoza. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Olemborg D.** (2011). Breve enfoque de los principales aspectos económicos y productivos actuales del sauce en el Bajo Delta. En: Actas de Jornada Técnica sobre el Sauce. EEA Delta del Paraná, INTA. ISSN 1514-3910. pp. 62-73. Julio 2010.

- Olivo V. y M. Davel.** (2008). Diagnóstico de la situación forestal del Valle Inferior del Río Chubut (VIRCH). Informe final del estudio solicitado por la Pcia. del Chubut. 10 p.
- Olivo V. y M. Davel.** (2009) Diagnóstico de la situación forestal de Sarmiento. Informe final del estudio solicitado por la Pcia. del Chubut. 11 p.
- Perez S., Bustamante J., Ferro Malecki M., Calderón N. y P. Zanetti P.** (2011). Aplicación de distintos métodos y dosis de riego en cultivo de álamo con destino energético. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Perez S., Bustamante J., Ferro Malecki M., Calderón N. y P. Zanetti.** 2010. Aplicación de distintos métodos y dosis de riego en cultivo de álamo con destino energético XXII Jornadas de Investigación y IV Jornadas de Posgrado Universidad Nacional de Cuyo. 3 al 8 de octubre de 2010. Mendoza
- Pérez S., Riu N., Bustamante J., Calderón A. y S. Robledo.** (2009). Identificación de 6 clones de *Populus* spp. en vivero UPOV, a través de sus características morfológicas. Jornadas de Salicáceas Mendoza 2009. Mendoza, Argentina 15 al 17 de abril de 2009.
- Peri P.L.** (2011). Cortinas cortaviento en Patagonia Sur: Revisión del conocimiento actual. Actas 3er Congreso Internacional de Salicáceas, 25 pp., Neuquén, Argentina, 16-18 Marzo 2011. ISSN 1850-3543
- Peri P.L., Monelos H.L., Sepulveda E. y H.D. Arriola.** (2009). Resultados finales de ensayo de introducción de clones de Salicáceas en el Noroeste de la Provincia de Santa Cruz. Actas Jornadas de Salicáceas, 7 pp., Comisión Nacional del Álamo - Facultad de Ciencias Agrarias de la Universidad Nacional de Cuyo. Mendoza, 15 al 17 de Abril 2009. (CD) ISSN: 1850-3543.
- Pincemin J.M., Monlezun S.J.; Zunino H., Cornaglia P.S. y E. Borodowski.** (2007). Sistemas Silvopastoriles en el Delta del Río Paraná: Producción de materia seca y estructura de gramíneas templadas bajo álamos. V Congreso Internacional de Ganadería de Doble Propósito, XX Reunión Latinoamericana de Producción Animal y XXX Reunión Annual de la Asociación Peruana de Producción Animal. 22 al 25 de octubre de 2007. Cusco, Perú.
- Riu N., Lucero G., Pizzuolo P., Pérez Hurtado R. y S. Robledo.** (2010). Sanidad en Salicáceas II. Resumen presentado a las XXII Jornadas de Investigación y IV Jornadas de Posgrado –U.N.de Cuyo.
- Riu N., Lucero G., Pizzuolo P., Pérez Hurtado R. y S. Robledo.** (2009). Susceptibilidad en follaje de distintos clones de *Populus* spp. a *Septoria musiva* en Mendoza- Argentina. Congreso Forestal Mundial. Buenos Aires 18 al 23 Octubre 2009.
- Riu N., Perez S., Naves N. and J. Bustamante.** (2008). Identification of six clones of *Populus* spp. in a UPOV plant nursery in Mendoza, Argentina. 23° Reunión de la Comisión Internacional del Álamo, Beijing, China, octubre de 2008
- Riu N., Lucero G., Pizzuolo P., Robledo S., Pérez Hurtado R. y P. Zanetti.** (2011). Comportamiento a campo de cuatro clones de *Populus* spp., inoculados artificialmente con *Septoria musiva*. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Riu N., Perez S., Robledo S., Naves N. y J. Bustamante.** (2011). Identificación fenológica de cinco clones de *Populus* spp. en vivero UPOV en la Provincia de Mendoza, Argentina. - Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Riu N., Lucero G., Pizzuolo P., Bustamante J., Pérez Hurtado R. y M. Robledo.** (2008). Sanidad en Salicáceas. XXIII Jornadas de Investigación y III Jornadas de Posgrado de la Universidad Nacional de Cuyo, Mendoza, octubre de 2008.
- Riu N., Pérez S., Naves N., Bustamante J. y A. Calderón.** (2009). Identificación fenológica de 6 clones de *Populus* spp. en vivero UPOV, en la provincia de Mendoza, Argentina. Jornadas de Salicáceas Mendoza 2009. Mendoza, Argentina 15 al 17 de abril de 2009
- Riu N.E., Bustamante J.A., Calderón A.D., Perez S.A., Settepani V.G. y R.P. Zanetti.** (2008). Comportamiento de clones de álamos en San Carlos, Mendoza, Argentina. Revista de la Facultad de Ciencias Agrarias U.N. de Cuyo, Tomo XL, N° 1 Pag. 79-83.

- Roig F., Calderón A., Naves N., Lisi C., Tomazello F. y A. Somoza.** (2009). Técnicas radiométricas para inferir calidad en maderas de Salicáceas. Jornadas de Salicáceas Mendoza 2009. Mendoza 15 al 17 de abril de 2009. ISSN 1850-3543.
- Roig F., Calderón A., Naves N., Somoza A., Lisi C. and M. Tomazello.** (2008). Poplar Wood Density Assessed by X-Ray Densitometry: New Insights for Inferring Wood Quality. 51st Annual Convention of Society of Wood Science and Technology (SWST). 10 a 12 de noviembre de 2008. Concepción, Chile.
- Settepani V., Riu N. y S. Cortizo.** (2011). Comportamiento de clones deltoides en vivero en la zona Este de la Provincia de Mendoza, Argentina. Jornadas de Salicáceas 2011. Neuquén, Argentina. Marzo de 2011.
- Settepani V., Riu N. y S. Cortizo.** (2011). Comportamiento de clones deltoides en vivero en la zona Este de la Provincia de Mendoza, Argentina. Jornadas de Salicáceas 2011. Tercer Congreso Internacional de las Salicáceas en Argentina. Neuquén. Argentina.
- Signorelli A., Borodowski E., Cornaglia P. y E. Fernandez Tschieder.** (2011). Efecto de la intensidad de raleo sobre la transmisión de luz en plantación de *Populus deltoides*. Tercer Congreso Internacional de Salicáceas en Argentina. Neuquén, Argentina. 16 al 18 de marzo de 2011. Trabajo Técnico. 8 Págs. ISSN 1850-3543 (Actas en CD).
- Signorelli A., Borodowski E. y M. Gaute.** (2010). Situación forestal en el Delta del Paraná. Actualidad y perspectivas. Simposio Científico Académico Delta del Paraná: Historia, Presente y Futuro. 4 y 5 de Octubre de 2010. San Fernando, Buenos Aires.
- Somoza A., Roig F., Calderón, A. y S. Perez.** (2008). Determinación de calidad en madera de álamo cultivado en la provincia de Mendoza. XXI Jornadas de Investigación y III Jornadas de Posgrado. 1,2 y 3 de octubre de 2008. Mendoza, Argentina.
- Speranza S., Lucero G., Pizzuolo P. y A. Mazaglia.** (2009). Rinvenimento del fungo entomopatogeno *Bauveria bassiana* (Balsamo) Vuill. su *Rhynchophorus ferrugineus* (Olivier) nel Lazio, e prove di patogenicità". XXII Congresso Nazionale Italiano di Entomologia - Sessione "Controllo Biologico, Ancona- Italia, del 15 al 18 de junio del 2009, pag. 348
- Troncoso O. y M. Davel.** (2011). Identificación de clones de álamos presentes en el vivero forestal Chacra 40 de Sarmiento. Informe final del estudio solicitado por la Pcia. Del Chubut. 11 p.
- Utrilla V., Peri P.L. y A. Freiheit.** (2008). Evaluación de cultivares de alfalfa bajo corte en un valle irrigado de la Patagonia Austral. Revista Argentina de Producción Animal 28: 539-540.
- Utrilla V. y P.L. Peri.** (2010). Efecto de la protección forestal en la producción de cultivares de alfalfa en Patagonia Sur. Revista Argentina de Producción Animal 30: 417-418.

Belgium

- Buggenhout, M.** (2011). Belang van korte omloophoutplantages voor de biodiversiteit in het buitengebied. Msc thesis. Faculty of Bioscience Engineering, Ghent University, Ghent
- Custers, R.** (2009). First GM trial in Belgium since 2002. *Nat Biotechnol.* 2009
- Degen, T., Devillez, F. & Jacquemart, A.-L.** (2005). Gaps promote plant diversity in beech forests (*Luzulo-Fagetum*), North Vosges, France. *Ann. For. Science.* 62: 429-440.
- De Keersmaeker, L., Vandekerckhove, K., Verstraeten, A., Baeten, L., Verschelde, P., Thomaes, A., Hermey, M. & Verheyen, K.** (2011). Clear-felling effects on colonization rates of shade-tolerant forest herbs into a post-agricultural forest adjacent to ancient forest. *Applied Vegetation Science*, 14: 75-83
- De Schrijver, A., Van Uytvanck, J., Thomaes, A., Schelfhout, S. & Mertens, J.** (2011). Ecologische bosontwikkeling op voormalige landbouwgronden in de praktijk: keuzes voor beheerders. *Bosrevue*, 37: 7-11

- Dillen, S.Y., Storme, V., Marron, N., Bastien, C., Neyrinck, S., Steenackers, M., Ceulemans, R., and Boerjan, W.** (2009). Genomic regions involved in productivity of two interspecific poplar families in Europe. 1. Stem height, circumference and volume. *Tree Genet. Genomes* 5, 147-164.
- Duplessis, S., Cuomo, C., Lin, Y.-C., Aerts, A., Tisserant, E., Veneault-Fourrey, C., Joly, D., Hacquard, S., Amselem, J. L., Cantarel, B., Chiu, C.-H., Couthinho, P., Feau, N., Field, M., Frey, P., Gelhaye, E., Goldberg, J., Grabherr, M., D. Kodira, C., Kohler, A., Kües, U., A. Lindquist, E., Lucas, S., Mago, R., Mauceli, E., Morin, E., Murat, C., L. Pangilinan, J., Park, R., Pearson, M., Quesneville, H., Rouhier, N., Sakthikumar, S., A. Salamov, A., Schmutz, J., Selles, B., Shapiro, H.J., Tangay, P., A. Tuskan, G., Henrissat, B., Van de Peer, Y., Rouzé, P., G. Ellis, J., N. Dodds, P., E. Schein, J., Zhong S.C., Hamelin, R., V. Grigoriev, I., J. Szabon, L., Martina, F.** (2011). Obligate Biotrophy Features Unraveled by the Genomic Analysis of Rust Fungi. *Proc. Natl. Acad. Sci. USA* 108:22.
- Hacquard, S., Joly, D., Lin, Y.-C., Tisserant, E., Feau, N., Delaruelle, C., Legué, V., Kohler, A., Tanguay, P., Petre, B., Frey, P., Van de Peer, Y., Rouzé, P., Martin, F., Hamelin, R., Duplessis, S.** (2012). A comprehensive analysis of genes encoding small secreted proteins identifies candidate effectors in *Melampsora larici-populina* (poplar leaf rust). *Mol. Plant Microbe In.* 25:279-293.
- Jacquemart, A.-L., Dufrêne, M.** (2011). Mise en œuvre du réseau Natura2000 en forêt. Louvain, 188, 29-30.
- Kohler, A., Rinaldi, C., Duplessis, S., Baucher, M., Geelen, D., Duchaussoy, F., Meyers, B.C., Boerjan, W., and Martin, F.** (2008). Genome-wide identification of *NBS* resistance genes in *Populus trichocarpa*. *Plant Mol. Biol.*, 66, 619-636.
- Lhoir, P. & Jacquemart, A.-L.** (2002). Dynamique des milieux tourbeux : cas de la Réserve Naturelle Domaniale des Anciennes Troufferies de Libin. *Annales de la Société belge de Dendrologie*, 2002: 6-14.
- Maes, M.** (2011). Belang van korte omloophoutplantages voor de biodiversiteit in het buitengebied. Bsc thesis. Terrestrial Ecology Unit, Faculty of Sciences, Ghent University, Ghent.
- Marron, N., Storme, V., Dillen, S.Y., Bastien, C., Ricciotti, L., Salani, F., Sabatti, M., Rae, A.M., Ceulemans, R. and Boerjan, W.** (2010). Genomic regions involved in productivity of two interspecific poplar families in Europe. 2. Biomass production and its relationships with tree architecture and phenology. *Tree Genet. Genomics* 6, 533-554
- Marroni, F., Pinosio, S., Di Centa, E., Jurman, I., Boerjan, W., Felice, N., Cattonaro, F., Morgante, M.** (2011). Large scale detection of rare variants via pooled multiplexed next generation sequencing: towards next generation Ecotilling. *Plant J.* 4: 736-745
- Mayer, C., Michez, D., Chyzy, A., Bredat, E., Moerman, R., Jacquemart, A.-L.** (2011). Population size of *Vaccinium uliginosum* (Ericaceae) affects bumble bee assemblages and pollen foraging behaviour. *PLoS One*, submitted December 15, 2011.
- Morreel, K., Kim, H., Lu, F., Dima, O., Akiyama, T., Vanholme, R., Niculaes, C., Goeminne, G., Inzé, D., Messens, E., Ralph, J. and Boerjan, W.** (2010a). Mass spectrometry-based fragmentation as an identification tool in lignomics. *Anal. Chem.* 82, 8095-8105.
- Morreel, K., Dima, O., Kim, H., Lu, F., Niculaes, C., Vanholme, R., Dauwe, R., Goeminne, G., Inzé, D., Messens, E., Ralph, J. and Boerjan, W.** (2010b). Mass spectrometry-based sequencing of lignin oligomers. *Plant Physiol.* 153, 1464-1478.
- Pairon, M., Petitpierre, B., Campbell, M., Guisan, A., Broennimann, O., Baret, P.V., Jacquemart, A.-L., & Besnard, G.** (2010). Multiple introductions boosted genetic diversity in the invasive range of Black Cherry (*Prunus serotina*, Rosaceae). *Annals of Botany*, 105: 881-890.
- Plot-SAFE** (2006). <http://www.cranfield.ac.uk/sas/cerf/plotsafe.html>
- Puls, R.** (2011). Belang van korte omloophoutplantages voor de biodiversiteit in het buitengebied. Bsc thesis. Terrestrial Ecology Unit, Faculty of Sciences, Ghent University, Ghent.

- Plue, J., Hermy, M., Verheyen, K., Thuillier, P., Sagues, R., Decocq, G.** (2008). Persistent changes in forest vegetation and seed bank 1600 years after human occupation. *Landscape Ecology* 23, 673-688
- Ralph, J., Kim, H., Lu, F., Grabber, J., Leplé, J.-C., Berrio-Sierra, J., Mir Derikvand, M., Jouanin, L., Boerjan, W., and Lapieere, C.** (2008). Identification of the structure and origin of a thioacidolysis marker compound for ferulic acid incorporation into angiosperm lignins (and an indicator for cinnamoyl CoA reductase deficiency). *Plant J.* 53, 368-379.
- Richter, D.D., Markewitz, D., Wells, C.G., Allen, H.L., April, R., Heine, P.R., Urrego, B.** (1994). Soil chemical change during three decades in an old-field loblolly pine (*Pinus taeda* L.) ecosystem. *Ecology* 75, 1463-1473
- Rohde, A., Bastien, C. and Boerjan, W.** (2011B). Temperature signals contribute to the timing of photoperiodic growth cessation and bud set in poplar. *Tree Physiology* 31 (5) 472-482.
- Rohde, A., Storme, V., Jorge, V., Gaudet, M., Vitacolonna, N., Fabbri, F., Ruttink, T., Zaina, G., Marron, N., Dillen, S., Steenackers, M., Sabatti, M., Morgante, W., Bastien, C.** (2011a). Bud Set In Poplar-Genetic Dissection Of A Complex Trait In Natural And Hybrid Populations. *New Phytologist* 189(1):106-21.
- Stevenson, F.J., Cole, M.A.** (1999). The phosphorus cycle. In: Stevenson FJ, Cole MA (eds) Cycles of soil. Carbon, Nitrogen, Phosphorus, Sulfur, Micronutrients. John Wiley & Sons, New York, pp 279-329.
- Tailleu, R.** (2011). Agroforestry in gematigde streken: modelmatige scenarioanalyses voor opbrengsten en Land Equivalency Ratio's. Msc thesis. Faculty of Bioscience Engineering, Ghent University, Ghent.
- Thomaes, A., De Keersmaecker, L., De Schrijver, A., Vandekerckhove, K., Verschelde, P. & Verheyen, K.** (2011). Can tree species choice influence recruitment of ancient forest species in post-agricultural forest? *Plant ecology*, 212: 573-584
- Thomaes, A., De Keersmaecker, L., Van Calster, H., De Schrijver, A., Vanderkerckhove, K., Verstraeten, G. & Verheyen, K.** (submitted). Diverging effects of two contrasting tree species on soil and herb layer restoration in a post-agricultural chronosequence. *Forest Ecology & Management*
- Thomaes, A. & De Keersmaecker, L.** (2011). Onder een tentje van populier: Populier als pionier voor natuurontwikkeling. *Natuur.focus*, 10: 166-170
- Thomaes, A., De Keersmaecker, L., De Schrijver, A., Vandekerckhove, K., Verschelde, P. & Verheyen, K.** (2010). Differential soil acidification by deciduous tree species may influence germination of characteristic ancient forest herbs: pot trials using soils from Mortagne Forest (a planted post-agricultural forest), West-Flanders, Belgium. *ConservationEvidence*, <http://www.conservationevidence.com/ViewSummary.aspx?ID=12356>
- Vanden Broeck, A., Cox, K., Michiels, B., Verschelde, P., Villar, M.** With a little help from my friends: hybrid fertility of exotic *Populus x canadensis* enhanced by related native *Populus nigra*. *Biological Invasions*, online: 1-16. <http://dx.doi.org/10.1007/s10530-012-0180-6>
- Van Nevel, L., Mertens, J., Staelens, J., De Schrijver, A., Tack, F.M.G., De Neve, S., Meers, E., Verheyen, K.** (2011). Elevated Cd and Zn uptake by aspen limits the phytostabilization potential compared to five other tree species. *Ecological Engineering* 37, 1072-1080
- van Parijs, F.R., Morreel, K., Ralph, J., Boerjan, W. and Merks, R.M.** (2010). Modeling Lignin Polymerization. I. Simulation Model of Dehydrogenation Polymers.. *Plant Physiol.* 153, 1332-1344.
- Van Slycken, S.** (2011). The use of energy crops on metal contaminated sandy soils. PhD thesis, Faculty of Bioscience Engineering, Ghent University, Ghent, Belgium. 168 p.

- Van Slycken, S., Meiresonne, L., Witters, N., Meers, E., Van Peteghem, P., Thewys, T., Vangronsveld, J. and Tack, F.M.G.** Field evaluation of willows under short rotation coppice for phytomanagement of metal polluted agricultural soils. *International Journal of Phytoremediation*.
- Weyens, N., van der Lelie, D., Taghavi, S., Newman, L., Vangronsveld, J.** (2009a). Exploiting plant-microbe partnerships for improving biomass production and remediation. *Trends Biotechnol.* 27, p. 591-598
- Weyens, N., van der Lelie, D., Taghavi, S., Vangronsveld, J.** (2009b). Phytoremediation: plant-endophyte partnerships take the challenge. *Current Opinion Biotechnol.* 20, p. 248-254
- Weyens, N., van der Lelie, D., Artois, T., Smeets, K., Taghavi, S., Newman, L., Carleer, R., Vangronsveld, J.** (2009c). Bioaugmentation with Engineered Endophytic Bacteria Improves Contaminant Fate in Phytoremediation. *Environ. Sci. Technol.* 43(24), p. 9413-9418.
- Witters, N.** (2011). Phytoremediation: an alternative remediation technology and a sustainable marginal land management option, Hasselt University, ISBN 9789089130181, 461 p
- Witters, N., Mendelsohn, R.O., Van Slycken, S., Weyens, N., Schreurs, E., Meers, E., Tack, F., Carleer, R. & Vangronsveld, J.** (2012a). Phytoremediation, a sustainable remediation technology? Conclusions from a case study. I: Energy production and carbon dioxide abatement. *Biomass Bioenergy* 39, p. 454-469.
- Witters, N., Mendelsohn, R., Van Passel, S., Van Slycken, S., Weyens, N., Schreurs, E., Meers, E., Tack, F., Vanheusden, B. & Vangronsveld, J.** (2012b). Phytoremediation, a sustainable remediation technology? II: Economic assessment of CO₂ abatement through the use of phytoremediation crops for renewable energy production. *Biomass Bioenergy* 39, p. 470-477.
- Wood, T., Bormann, F.H., Voight, G.K.** (1984). Phosphorus cycling in a northern hardwood forest: biological and chemical control. *Science* 223, 391-394
- Wuytack, T., Verheyen, K., Wuyts, K., Adriaenssens, S., Kardel, F., Samson, R.** (2010). The potential of bio-monitoring of air quality by using leaf characteristics of white willow (*Salix alba* L.). *Environmental Monitoring and Assessment* 171, 197-204
- Wuytack, T., Wuyts, K., Van Dongen, S., Baeten, L., Kardel, F., Verheyen, K., Samson, R.** (2011). The effect of air pollution and other environmental stressors on leaf fluctuating asymmetry and specific leaf area of *Salix alba* L. *Environmental Pollution* 159, 2405-2411

Canada

- Alexander, M.** (2010). Surface fire spread potential in trembling aspen during summer in the boreal forest region of Canada. *Forestry Chronicle*, 86(2), 200-212.
- Ally, D.** (2008). The cost of longevity: Loss of sexual function in natural clones of *Populus tremuloides*. (Ph.D., University of British Columbia).
- Ally, D., Ritland, K., and Otto, S. P.** (2008). Can clone size serve as a proxy for clone age? An exploration using microsatellite divergence in *Populus tremuloides*. *Molecular Ecology*, 17(22), 4897-4911.
- Almeida Rodriguez, A.M.** (2009). Aquaporins in poplars: Characterization, transcript profiling and drought stress. (Ph.D., University of Alberta).
- Alsos, I. G., Alm, T., Normand, S., and Brochmann, C.** (2009). Past and future range shifts and loss of diversity in dwarf willow (*Salix herbacea* L.) inferred from genetics, fossils and modelling. *Global Ecology and Biogeography*, 18(2), 223-239.

- Amichev, B.Y., Hangs, R.D., and Van Rees, K.C.J.** (2011). A novel approach to simulate growth of multi-stem willow in bioenergy production systems with a simple process-based model (3PG). *Biomass and Bioenergy*, 35(1), 473-488.
- Amichev, B.Y., Johnston, M., and Van Rees, K.C. J.** (2010). Hybrid poplar growth in bioenergy production systems: Biomass prediction with a simple process-based model (3PG). *Biomass and Bioenergy*, 34(5), 687-702.
- Angers, V.A., Drapeau, P., and Bergeron, Y.** (2010). Snag degradation pathways of four North American boreal tree species. *Forest Ecology and Management*, 259(3), 246-256.
- Arango-Velez, A.L.** (2010). Drought induced responses in hybrid and balsam poplars. (Ph.D., University of Alberta).
- Aravanopoulos, F.A.** (2010). Clonal identification based on quantitative, codominant, and dominant marker data: A comparative analysis of selected willow (*Salix* L.) clones. *International Journal of Forestry Research*, 2010, Article ID 906310.
- Arbour, M., and Bergeron, Y.** (2011). Effect of increased *Populus* cover on *Abies* regeneration in the Picea–feathermoss boreal forest. *Journal of Vegetation Science*, 22(6), 1132-1142.
- Arevalo, C.B. M., Bhatti, J.S., Chang, S.X., and Sidders, D.** (2009). Ecosystem carbon stocks and distribution under different land-uses in north central Alberta, Canada. *Forest Ecology and Management*, 257(8), 1776-1785.
- Arevalo, C.B. M., Bhatti, J.S., Chang, S.X., and Sidders, D.** (2011). Land use change effects on ecosystem carbon balance: From agricultural to hybrid poplar plantation. *Agriculture, Ecosystems and Environment*, 141(3), 342-349.
- Arevalo, C., Bhatti, J., Chang, S., and Sidders, D.** (2010). Distribution of recent photosynthates in saplings of two hybrid poplar clones. *Communications in Soil Science and Plant Analysis*, 41(8), 1004-1015.
- Arevalo, C., Bhatti, J., Chang, S., Jassal, R., and Sidders, D.** (2010). Soil respiration in four different land use systems in north central Alberta, Canada. *Journal of Geophysical Research-Biogeosciences*, 115(G1).
- Azaiez, A., Boyle, B., Levée, V., and Séguin, A.** (2009). Transcriptome profiling in hybrid poplar following interactions with melampsora rust fungi. *Molecular Plant-Microbe Interactions* : MPMI, 22(2), 190-200.
- Bajwa, P.K., Phaenark, C., Grant, N., Xiao, Z., Paice, M., Martin, V.J.J., et al.** (2011). Ethanol production from selected lignocellulosic hydrolysates by genome shuffled strains of *scheffersomyces stipitis*. *Bioresource Technology*, 102(21), 9965-9969.
- Bambrick, A.D., Whalen, J.K., Bradley, R.L., Cogliastro, A., Gordon, A.M., Olivier, A., et al.** (2010). Spatial heterogeneity of soil organic carbon in tree-based intercropping systems in Quebec and Ontario, Canada. *Agroforestry Systems*, 79(3), 343-353.
- Barchet, G.L.H.** (2010). Effects of drought stress on metabolite profiles of hybrid and pure lines of *Populus* spp. (M.Sc., University of British Columbia).
- Beaudette, C., Bradley, R.L., Whalen, J.K., McVetty, P.B.E., Vessey, K., and Smith, D.L.** (2010). Tree-based intercropping does not compromise canola (*brassica napus* L.) seed oil yield and reduces soil nitrous oxide emissions. *Agriculture, Ecosystems and Environment*, 139(1-2), 33-39.
- Beck, K., Salenikovich, A., Cloutier, A., and Beauregard, R.** (2009). Development of a new engineered wood product for structural applications made from trembling aspen and paper birch. *Forest Products Journal*, 59(7-8), 31-35.
- Benomar, L., DesRochers, A., and Larocque, G.** (2011). Changes in specific leaf area and photosynthetic nitrogen-use efficiency associated with physiological acclimation of two hybrid poplar clones to intraclonal competition. *Canadian Journal of Forest Research*, 41(7), 1465-1476.
- Bergeron, M., Lacombe, S., Bradley, R.L., Whalen, J., Cogliastro, A., Jutras, M.F., et al.** (2011). Reduced soil nutrient leaching following the establishment of tree-based intercropping systems in eastern Canada. *Agroforestry Systems*, 83(3), 321-330.

- Bilodeau-Gauthier, S., Paré, D., Messier, C., and Bélanger, N.** (2011). Juvenile growth of hybrid poplars on acidic boreal soil determined by environmental effects of soil preparation, vegetation control, and fertilization. *Forest Ecology and Management*, 261(3), 620-629.
- Bladon, K.D., Lieffers, V.J., Silins, U., Landhäusser, S.M., and Blenis, P.V.** (2008). Elevated mortality of residual trees following structural retention harvesting in boreal mixedwoods. *Forestry Chronicle*, 84(1), 70-75.
- Block, R., Knight, J., Booth, N., and Van Rees, K.** (2009). Nursery stock type, nitrogen fertilization and shoot pruning effects on the growth of juvenile hybrid poplar in Saskatchewan. *Canadian Journal of Plant Science*, 89(2), 289-301.
- Boivin, F., Paquette, A., Papaik, M.J., Thiffault, N., and Messier, C.** (2010). Do position and species identity of neighbours matter in 8-15-year-old post harvest mesic stands in the boreal mixedwood. *Forest Ecology and Management*, 260(7), 1124-1131.
- Bona, K.A., Burgess, M.S., Fyles, J.W., Camiré, C., and Dutilleul, P.** (2008). Weed cover in hybrid poplar (*Populus*) plantations on Quebec forest soils under different lime treatments. *Forest Ecology and Management*, 255(7), 2761-2770.
- Booth, N.W.H.** (2008). Nitrogen fertilization of hybrid poplar plantations in Saskatchewan, Canada. (M.Sc., University of Saskatchewan).
- Bouchard, M., and Pothier, D.** (2011). Long-term influence of fire and harvesting on boreal forest age structure and forest composition in eastern Quebec. *Forest Ecology and Management*, 261(4), 811-820.
- Boudreault, C., Coxson, D.S., Vincent, E., Bergeron, Y., and Marsh, J.** (2008). Variation in epiphytic lichen and bryophyte composition and diversity along a gradient of productivity in *Populus tremuloides* stands of northeastern British Columbia, Canada. *Écoscience*, 15(1), 101-112.
- Boyle, B., Levée, V., Hamel, L., Nicole, M., and Séguin, A.** (2010). Molecular and histochemical characterisation of two distinct poplar *Melampsora* leaf rust pathosystems. *Plant Biology* (Stuttgart, Germany), 12(2), 364-376.
- Bradford, J., and Kastendick, D.** (2010). Age-related patterns of forest complexity and carbon storage in pine and aspen-birch ecosystems of northern Minnesota, USA. *Canadian Journal of Forest Research*, 40(3), 401-409.
- Brassard, B.W., Chen, H.Y.H., Bergeron, Y., and Paré, D.** (2011). Coarse root biomass allometric equations for *Abies balsamea*, *Picea mariana*, *Pinus banksiana*, and *Populus tremuloides* in the boreal forest of Ontario, Canada. *Biomass and Bioenergy*, 35(10), 4189-4196.
- Brereton, N.J., Pitre, F.E., Ray, M.J., Karp, A., and Murphy, R. J.** (2011). Investigation of tension wood formation and 2,6-dichlorobenzonitrile application in short rotation coppice willow composition and enzymatic saccharification. *Biotechnology for Biofuels*, 4(1), 13-13.
- Brochu, V., Girard-Martel, M., Duval, I., Lerat, S., Grondin, G., Domingue, O., et al.** (2010). Habituation to thaxtomin A in hybrid poplar cell suspensions provides enhanced and durable resistance to inhibitors of cellulose synthesis. *BMC Plant Biology*, 10(1), 272-272.
- Busov, V., Yordanov, Y., Gou, J., Meilan, R., Ma, C., Regan, S., et al.** (2011). Activation tagging is an effective gene tagging system in *Populus*. *Tree Genetics and Genomes*, 7(1), 91-101.
- Bussi res, J., Boudreau, S., and Rochefort, L.** (2008). Establishing trees on cut-over peatlands in eastern Canada. *Mires and Peat*, 3, Article 10.
- Cai, T., Price, D.T., Orchansky, A.L., and Thomas, B.R.** (2011). Carbon, water, and energy exchanges of a hybrid poplar plantation during the first five years following planting. *Ecosystems*, 14(4), 658-671.
- Campbell, J., Bradfield, G., Prescott, C., and Fredeen, A.** (2010). The influence of overstorey *Populus* on epiphytic lichens in subboreal spruce forests of British Columbia. *Canadian Journal of Forest Research*, 40(1), 143-154.
- Canada. Environment Canada, and Canadian Government EBook Collection.** (2011). Recovery strategy for the green-scaled willow (*Salix chlorolepis*) in Canada. Ottawa: Environment Canada.

- Canam, T., Mak, S.W.Y., and Mansfield, S.D.** (2008). Spatial and temporal expression profiling of cell-wall invertase genes during early development in hybrid poplar. *Tree Physiology*, 28(7), 1059-1067.
- Canam, T., Unda, F., and Mansfield, S.D.** (2008). Heterologous expression and functional characterization of two hybrid poplar cell-wall invertases. *Planta*, 228(6), 1011-1019.
- Carnegie, D., and Ramsay, J.A.** (2009). Anaerobic ethylene glycol degradation by microorganisms in poplar and willow rhizospheres. *Biodegradation*, 20(4), 551-558.
- Cavanagh, A., Gasser, M.O., and Labrecque, M.** (2011). Pig slurry as fertilizer on willow plantation. *Biomass and Bioenergy*, 35(10), 4165-4173.
- Cavard, X., Bergeron, Y., Chen, H.Y.H., and Paré, D.** (2011). Effect of forest canopy composition on soil nutrients and dynamics of the understorey: Mixed canopies serve neither vascular nor bryophyte strata. *Journal of Vegetation Science*, 22(6), 1105-1119.
- Cavard, X., Bergeron, Y., Chen, H.Y.H., Paré, D., Laganière, J., and Brassard, B.** (2011). Competition and facilitation between tree species change with stand development. *Oikos*, 120(11), 1683-1695.
- Chang-Yi, X., Ying, C.C., Yanchuk, A.D., and Holowachuk, D.L.** (2009). Ecotypic mode of regional differentiation caused by restricted gene migration: A case in black cottonwood (*Populus trichocarpa*) along the Pacific Northwest coast. *Canadian Journal of Forest Research*, 39(3), 519-526.
- Cheng, Y., Cai, Z., Zhang, J., and Chang, S.X.** (2011). Gross N transformations were little affected by 4 years of simulated N and S depositions in an aspen-white spruce dominated boreal forest in Alberta, Canada. *Forest Ecology and Management*, 262(3), 571-578.
- Chiffot, V., Rivest, D., Olivier, A., Cogliastro, A., and Khasa, D.** (2009). Molecular analysis of arbuscular mycorrhizal community structure and spores distribution in tree-based intercropping and forest systems. *131*(1), 32-39.
- Clinch, R.L., Thevathasan, N.V., Gordon, A.M., Volk, T.A., and Sidders, D.** (2009). Biophysical interactions in a short rotation willow intercropping system in southern Ontario, Canada. *Agriculture, Ecosystems and Environment*, 131(1), 61-69.
- Cloutier-Hurteau, B., Sauve, S., and Courchesne, F.** (2011). Predicting Al, Cu, and Zn concentrations in the fine roots of trembling aspen (*Populus tremuloides*) using bulk and rhizosphere soil properties. *Canadian Journal of Forest Research*, 41(6), 1267-1279.
- Coleman, H.D., Samuels, A.L., Guy, R.D., and Mansfield, S.D.** (2008). Perturbed lignification impacts tree growth in hybrid poplar--A function of sink strength, vascular integrity, and photosynthetic assimilation. *Plant Physiology*, 148(3), 1229-1237.
- Coll, L., Schneider, R., Berninger, F., Domenicano, S., and Messier, C.** (2011). Quantifying the effect of nitrogen-induced physiological and structural changes on poplar growth using a carbon-balance model. *Tree Physiology*, 31(4), 381-390.
- Comeau, P.G., Filipescu, C.N., Kabzems, R., and DeLong, C.** (2009). Growth of white spruce underplanted beneath spaced and unspaced aspen stands in northeastern B.C. - 10 year results. *Forest Ecology and Management*, 257(3), 1087-1094.
- Corredor, A., van Rees, K., and Vujanovic, V.** (2009). Molecular profiling of fungal functional groups in the rhizosphere of short-rotation willow plantations. *Canadian Journal of Plant Pathology*, 31(1), 141-142.
- Corredor, A., Van Rees, K., and Vujanovic, V.** (2010). Functional groups of microfungi associated to roots of willows grown under short-rotation intensive culture. *Canadian Journal of Plant Pathology*, 32(3), 421-422.
- Cortini, F., and Comeau, P.G.** (2008). Evaluation of competitive effects of green alder, willow and other tall shrubs on white spruce and lodgepole pine in northern Alberta. *Forest Ecology and Management*, 255(1), 82-91.

- Cortini, F., Filipescu, C.N., Groot, A., MacIsaac, D.A., and Nunifu, T.** (2011). Regional models of diameter as a function of individual tree attributes, climate and site characteristics for six major tree species in Alberta, Canada. *Forests*, 2(4), 814-831.
- Cumming, S., Trindade, M., Greene, D., and Macdonald, S.E.** (2009). Canopy and emergent white spruce in pure broadleaf stands: Frequency, predictive models, and ecological importance. *Canadian Journal of Forest Research*, 39(10).
- Dabros, A.** (2009). Effects of simulated climate change on post-disturbance *Populus tremuloides* - *Picea mariana* ecosystems in northwestern Quebec. (Doctor of Philosophy, McGill University).
- Dabros, A., and Fyles, J.W.** (2010). Effects of open-top chambers and substrate type on biogeochemical processes at disturbed boreal forest sites in northwestern Quebec. *Plant and Soil*, 327(1), 465-479.
- Dafoe, N.** (2008). Identification and characterization of phloem and xylem sap proteins in *Populus trichocarpa* x *Populus deltoides*. (Ph.D, University of Victoria).
- Dafoe, N.J., and Constabel, C.P.** (2009). Proteomic analysis of hybrid poplar xylem sap. *Phytochemistry*, 70(7), 856-863.
- Dafoe, N.J., Gowen, B.E., and Constabel, C.P.** (2010). Thaumatin-like proteins are differentially expressed and localized in phloem tissues of hybrid poplar. *BMC Plant Biology*, 10(1), 191-191.
- Deslauriers, A., Giovannelli, A., Rossi, S., Castro, G., Fragnelli, G., and Traversi, L.** (2009). Intra-annual cambial activity and carbon availability in stem of poplar. *Tree Physiology*, 29(10), 1223-1235.
- DesRochers, A., and Tremblay, F.** (2009). The effect of root and shoot pruning on early growth of hybrid poplars. *Forest Ecology and Management*, 258(9), 2062-2067.
- Di Baccio, D., Galla, G., Bracci, T., Andreucci, A., Barcaccia, G., Tognetti, R., et al.** (2011). Transcriptome analyses of *Populus x euramericana* clone I-214 leaves exposed to excess zinc. *Tree Physiology*, 31(12), 1293-1308.
- Domenicano, S., Coll, L., Messier, C., and Berninger, F.** (2011). Nitrogen forms affect root structure and water uptake in the hybrid poplar. *New Forests*, 42(3), 347-362.
- Dominy, S.W.J., Gilsenan, R., McKenney, D.W., Allen, D.J., Hatton, T., Koven, A., et al.** (2010). A retrospective and lessons learned from Natural Resources Canada's forest 2020 afforestation initiative. *Forestry Chronicle*, 86(3), 339-347.
- Duchemin, M., and Hogue, R.** (2009). Reduction in agricultural non-point source pollution in the first year following establishment of an integrated grass/tree filter strip system in southern Quebec (Canada). *Agriculture, Ecosystems and Environment*, 131(1-2), 85-97.
- Duplessis, S., Major, I., Martin, F., and Séguin, A.** (2009). Poplar and pathogen interactions: Insights from *Populus* genome-wide analyses of resistance and defense gene families and gene expression profiling. *Critical Reviews in Plant Sciences*, 28(5), 309.
- Dupuis, S., Arseneault, D., and Sirois, L.** (2011). Change from pre-settlement to present-day forest composition reconstructed from early land survey records in eastern Québec, Canada. *Journal of Vegetation Science*, 22(3), 564-575.
- Eftekhari, A.** (2009). Chemical and biological study on constituents of *Populus tremuloides* buds (M.Sc., Université du Québec à Chicoutimi).
- Ens, J.A., Farrell, R.E., and Bélanger, N.** (2009). Rapid biomass estimation using optical stem density of willow (*Salix* spp.) grown in short rotation. *Biomass and Bioenergy*, 33(2), 174-179.
- Fayed, M.A.** (2011). Metabolite variation in ecologically diverse black cottonwood, *Populus trichocarpa* Torr. and A. Gray. (M.Sc., University of British Columbia).
- Feau, N., Mottet, M., Perinet, P., Hamelin, R., and Bernier, L.** (2010). Recent advances related to poplar leaf spot and canker caused by *Septoria musiva*. *Canadian Journal of Plant Pathology*, 32(2), 122-134.
- Feau, N., Vialle, A., Allaire, M., Tanguay, P., Joly, D.L., Frey, P., et al.** (2009). Fungal pathogen (mis) identifications: A case study with DNA barcodes on *Melampsora* rusts of aspen and white poplar. *Mycological Research*, 113(6), 713-724.

- Filipescu, C., and Comeau, P.** (2011). Influence of *Populus tremuloides* density on air and soil temperature. *Scandinavian Journal of Forest Research*, 26(5), 421-428.
- Fillion, M., Brisson, J., Guidi, W., and Labrecque, M.** (2011). Increasing phosphorus removal in willow and poplar vegetation filters using arbuscular mycorrhizal fungi. *Ecological Engineering*, 37(2), 199-205.
- Fleming, R., and Smith, A.** (2011). Examining 40-year stand development following vegetation control: White spruce planted in a trembling aspen dominated cutover. *Canadian Journal of Forest Research*, 41(4), 728-739.
- Forbes, B., Fauria, M., and Zetterberg, P.** (2010). Russian arctic warming and 'greening' are closely tracked by tundra shrub willows. *Global Change Biology*, 16(5), 1542-1554.
- Fortier, J., Gagnon, D., Truax, B., and Lambert, F.** (2010). Biomass and volume yield after 6 years in multiclonal hybrid poplar riparian buffer strips. *Biomass and Bioenergy*, 34(7), 1028-1040.
- Fortier, J., Gagnon, D., Truax, B., and Lambert, F.** (2010). Nutrient accumulation and carbon sequestration in 6-year-old hybrid poplars in multiclonal agricultural riparian buffer strips. *Agriculture, Ecosystems and Environment*, 137(3), 276-287.
- Fortier, J., Gagnon, D., Truax, B., and Lambert, F.** (2011). Understory plant diversity and biomass in hybrid poplar riparian buffer strips in pastures. *New Forests*, 42(2), 241-265.
- Fortin, S.** (2008). Expansion postcoloniale du tremble (*Populus tremuloides*) dans le bassin de la rivière York, en Gaspésie. (Ph.D., Université du Québec à Chicoutimi).
- Fréchette, E., Ensminger, I., Bergeron, Y., Gessler, A., Berninger, F., and Ball, M.** (2011). Will changes in root-zone temperature in boreal spring affect recovery of photosynthesis in *Picea mariana* and *Populus tremuloides* in a future climate? *Tree Physiology*, 31(11), 1204-1216.
- Fujimura, K.E., Egger, K.N., and Henry, G.H.** (2008). The effect of experimental warming on the root-associated fungal community of *Salix arctica*. *ISME Journal*, 2(1), 105-114.
- Galvez, D.A., Landhäusser, S.M., and Tyree, M.T.** (2011). Root carbon reserve dynamics in aspen seedlings: Does simulated drought induce reserve limitation? *Tree Physiology*, 31(3), 250-257.
- Gaudet, M., Pietrini, F., Beritognolo, I., Iori, V., Zacchini, M., Massacci, A., et al.** (2011). Intraspecific variation of physiological and molecular response to cadmium stress in *Populus nigra* L. *Tree Physiology*, 31(12), 1309-1318.
- Geraldes, A., Pang, J., Thiessen, N., Cezard, T., Moore, R., YongJun, Z., et al.** (2011). SNP discovery in black cottonwood (*Populus trichocarpa*) by population transcriptome resequencing. *Molecular Ecology Resources*, 11, 81-92.
- Germain, H., and Séguin, A.** (2011). Innate immunity: Has poplar made its BED? *The New Phytologist*, 189(3), 678-687.
- Gerwing, T.G.** (2009). Reproductive ecology of the sitka willow (*Salix sitchensis*). (M.Sc., University of Northern British Columbia).
- Gradowski, T., Lieffers, V.J., Landhäusser, S.M., Sidders, D., Volney, J., and Spence, J.R.** (2010). Regeneration of *Populus* nine years after variable retention harvest in boreal mixedwood forests. *Forest Ecology and Management*, 259(3), 383-389.
- Gray, L.K., Gylander, T., Mbogga, M.S., PeiYu, C., and Hamann, A.** (2011). Assisted migration to address climate change: Recommendations for aspen reforestation in western Canada. *Ecological Applications*, 21(5), 1591-1603.
- Groot, A., Man, R., and Wood, J.** (2009). Spatial and temporal patterns of *Populus tremuloides* regeneration in small forest openings in northern Ontario. *Forestry Chronicle*, 85(4), 548-557.
- Guidi, W., and Labrecque, M.** (2010). Effects of high water supply on growth, water use, and nutrient allocation in willow and poplar grown in a 1-year pot trial. *Water, Air, and Soil Pollution*, 207(1), 85-101.
- Guigou Cairus, G.** (2008). Estimating genetic flow between exotic and native poplar species in Québec. (M.Sc., Université Laval).

- Guillemette, T., and DesRochers, A.** (2008). Early growth and nutrition of hybrid poplars fertilized at planting in the boreal forest of western Quebec. *Forest Ecology and Management*, 255(7), 2981-2989.
- Gunderson, J.J., Knight, J.D., and Van Rees, K.C.J.** (2008). Relating hybrid poplar fine root production, soil nutrients, and hydrocarbon contamination. *Bioremediation Journal*, 12(3), 156-167.
- Gyug, L.W., Steeger, C., and Ohanjanian, I.** (2009). Characteristics and densities of Williamson's Sapsucker nest trees in British Columbia. *Canadian Journal of Forest Research*, 39(12), 2319-2331.
- Hacke, U.G., Plavcová, L., Almeida-Rodriguez, A., King-Jones, S., Zhou, W., and Cooke, J.E.K.** (2010). Influence of nitrogen fertilization on xylem traits and aquaporin expression in stems of hybrid poplar. *Tree Physiology*, 30(8), 1016-1025.
- Hairabedian, M.M.** (2011). The short-term impacts of aspen clear-cutting on upland groundwater recharge. (M.Sc., University of Alberta).
- Hamel, L.** (2008). Caractérisation de la famille des MAPKs et des MAP2Ks chez le peuplier, *Populus trichocarpa*, et évaluation de leurs implications en défense. (Ph.D., Université de Sherbrooke).
- Hamel, L., Benchabane, M., Nicole, M., Major, I.T., Morency, M., Pelletier, G., et al.** (2011). Stress-responsive mitogen-activated protein kinases interact with the EAR motif of a poplar zinc finger protein and mediate its degradation through the 26S proteasome. *Plant Physiology*, 157(3), 1379-1393.
- Hamelin, R.C., Feau, N., Tsui, C.K., Kope, H., and Zeglen, S.** (2009). DNA barcoding of *Septoria* species from leaf spots and stem cankers of poplar in British Columbia, Canada to assess risk of spread. *Phytopathology*, 99(6, Suppl. S), S51.
- Hangs, R.D., Van Rees, K.C.J., Schoenau, J.J., and Guo, X.** (2011). A simple technique for estimating above-ground biomass in short-rotation willow plantations. *Biomass and Bioenergy*, 35(5), 2156-2162.
- Hangs, R., Konecni, S., and Van Rees, K.** (2010). Development of willow clones for agroforestry and bioenergy. Saskatchewan Agriculture Development Fund.
- Hangs, R., Schoenau, J., Van Rees, K., and Steppuhn, H.** (2011). Examining the salt tolerance of willow (*Salix* spp.) bioenergy species for use on salt-affected agricultural lands. *Canadian Journal of Plant Science*, 91(3), 509-517.
- Harper, G.J.** (2008). Quantifying branch, crown and bole development in *Populus tremuloides* michx. from north-eastern British Columbia. *Forest Ecology and Management*, 255(7), 2286-2296.
- Harper, G., O'Neill, M., Fielder, P., Newsome, T., and DeLong, C.** (2009). Lodgepole pine growth as a function of competition and canopy light environment within aspen dominated mixedwoods of central interior British Columbia. *Forest Ecology and Management*, 257(8), 1829-1838.
- Harrison, E.J.** (2008). Activation tagging as a powerful tool for gene discovery in poplar: Diverse developmental mutants revealed in a population of activation-tagged poplar and the shriveled leaf activation-tagged poplar mutant: Discovery of a novel gene. (M.Sc., Queen's University).
- Hart, C.L.** (2009). High-resolution pollen analysis of two lakes at the boreal forest-aspen parkland ecotone in central Saskatchewan, Canada. (M.Sc., The University of Regina).
- Heineman, J.L., Sachs, D.L., Simard, S.W., and Jean Mather, W.** (2010). Climate and site characteristics affect juvenile trembling aspen development in conifer plantations across southern British Columbia. *Forest Ecology and Management*, 260(11), 1975-1984.
- Heineman, J.L., Simard, S.W., Sachs, D.L., and Mather, W.J.** (2009). Trembling aspen removal effects on lodgepole pine in southern interior British Columbia: Ten-year results. *Western Journal of Applied Forestry*, 24(1), 17-23.
- Herschbach, C., Teuber, M., Eiblmeier, M., Ehling, B., Ache, P., Polle, A., et al.** (2010). Changes in sulphur metabolism of grey poplar (*Populus x canescens*) leaves during salt stress: A metabolic link to photorespiration. *Tree Physiology*, 30(9), 1161-1173.

- Hogg, E., Brandt, J., and Michaellian, M.** (2008). Impacts of a regional drought on the productivity, dieback, and biomass of western Canadian aspen forests. *Canadian Journal of Forest Research*, 38(6), 1373-1384.
- Holmden, C., and Bélanger, N.** (2010). Ca isotope cycling in a forested ecosystem. *Geochimica Et Cosmochimica Acta*, 74(3), 995-1015.
- Hosseini-Nasabnia, Z., Van Rees, K., and Vujanovic, V.** (2010). Interaction between pathogenic and beneficial fungi in willow phyllosphere. *Canadian Journal of Plant Pathology*, 32(3), 422-422.
- Huang, J., Tardif, J.C., Bergeron, Y., Denneler, B., Berninger, F., and Girardin, Martin, P.** (2010). Radial growth response of four dominant boreal tree species to climate along a latitudinal gradient in the eastern Canadian boreal forest. *Global Change Biology*, 16(2), 711-731.
- Huang, J., Tardif, J., Denneler, B., Bergeron, Y., and Berninger, F.** (2008). Tree-ring evidence extends the historic northern range limit of severe defoliation by insects in the aspen stands of western Quebec, Canada. *Canadian Journal of Forest Research*, 38(9), 2535-2544.
- Huang, S., Wiens, D.P., Yang, Y., Meng, S.X., and Vanderschaaf, C.L.** (2009). Assessing the impacts of species composition, top height and density on individual tree height prediction of quaking aspen in boreal mixedwoods. *Forest Ecology and Management*, 258(7), 1235-1247.
- Huang, X., Yin, C., Duan, B., and Li, C.** (2008). Interactions between drought and shade on growth and physiological traits in two *Populus cathayana* populations. *Canadian Journal of Forest Research*, 38(7), 1877-1887.
- Ismail, M.** (2010). Molecular genetic diversity among natural populations of *Populus*. (Ph.D., University of British Columbia).
- Johnstone, W.** (2008). The effects of initial spacing and rectangularity on the early growth of hybrid poplar. *Western Journal of Applied Forestry*, 23(4), 189-196.
- Joly, D.L., Feau, N., Tanguay, P., and Hamelin, R.C.** (2010). Comparative analysis of secreted protein evolution using expressed sequence tags from four poplar leaf rusts (*Melampsora* spp.). *BMC Genomics*, 11(1), 422-422.
- Joss, B.N., Hall, R.J., Sidders, D.M., and Keddy, T.J.** (2008). Fuzzy-logic modeling of land suitability for hybrid poplar across the prairie provinces of Canada. *Environmental Monitoring and Assessment*, 141(1-3), 79-96.
- Jung, K., Chang, S.X., and Arshad, M.A.** (2011). Effects of canopy-deposition interaction on H⁺ supply to soils in *Pinus banksiana* and *Populus tremuloides* ecosystems in the Athabasca oil sands region in Alberta, Canada. *Environmental Pollution*, 159(5, Sp. Iss. SI), 1327-1333.
- Kabba, B.S., Knight, J.D., and Van Rees, K.C.J.** (2011). Modeling nitrogen uptake for hybrid poplar with and without weed competition. *Forest Ecology and Management*, 262(2), 131-138.
- Kalcsits, L., Kendall, E., Silim, S., and Tanino, K.** (2009). Magnetic resonance microimaging indicates water diffusion correlates with dormancy induction in cultured hybrid poplar (*Populus* spp.) buds. *Tree Physiology*, 29(10), 1269-1277.
- Kalcsits, L., Silim, S., and Tanino, K.** (2009). Warm temperature accelerates short photoperiod-induced growth cessation and dormancy induction in hybrid poplar (*Populus* x spp.). *Trees-Structure and Function*, 23(5), 971-979.
- Kamelchuk, D.P.** (2010). Effects of fertilization on hybrid and native poplar clones. (M.Sc., University of Alberta).
- Kanaga, M., Ryel, R., Mock, K., and Pfrender, M.** (2008). Quantitative-genetic variation in morphological and physiological traits within a quaking aspen (*Populus tremuloides*) population. *Canadian Journal of Forest Research*, 38(6), 1690-1694.
- Kaneda, M.** (2009). Elucidation of secondary cell wall secretion mechanisms of *Arabidopsis thaliana*, Poplar (*Populus deltoides* x *P. trichocarpa*) and Pine (*Pinus contorta*). (PhD, University of British Columbia).
- Kawchuk, L.M., Howard, R.J., Kalischuk, M.L., Northover, P.R., Desjardins, M., and Spencer, R.C. J.** (2010). First report of bronze leaf disease on poplar in Alberta, Canada and sequence of *Apioplagiostoma populi*. *Plant Disease*, 94(3), 377-377.

- Keyser, T.** (2010). Thinning and site quality influence aboveground tree carbon stocks in yellow-poplar forests of the southern Appalachians. *Canadian Journal of Forest Research*, 40(4), 659-667.
- Kocafe, D., Shi, J.L., Yang, D.Q., and Bouazara, M.** (2008). Mechanical properties, dimensional stability, and mold resistance of heat-treated jack pine and aspen. *Forest Products Journal*, 58(6), 88-93.
- Konecsni, S.M.** (2010). Fertilization of willow bioenergy cropping systems in Saskatchewan, Canada. (M.Sc., University of Saskatchewan).
- Lacerte, V., Larocque, G.R., Woods, M., and Parton, W.J.** (2008). Validating FVS-Ontario individual model components using independent datasets based on permanent sample plots located in Quebec. Sainte-Foy: Laurentian Forestry Centre, Canadian Forest Service.
- Laganière, J., Angers, D.A., Paré, D., Bergeron, Y., and Chen, H.Y.H.** (2011). Black spruce soils accumulate more uncomplexed organic matter than aspen soils. *Soil Science Society of America Journal*, 75(3), 1125-1132.
- Laganière, J., Paré, D., and Bradley, R.L.** (2009). Linking the abundance of aspen with soil faunal communities and rates of belowground processes within single stands of mixed aspen-black spruce. *Applied Soil Ecology*, 41(1), 19-28.
- Laganière, J., Paré, D., and Bradley, R.L.** (2010). How does a tree species influence litter decomposition? Separating the relative contribution of litter quality, litter mixing, and forest floor conditions. *Canadian Journal of Forest Research*, 40(3), 465-475.
- Landhäusser, S.M.** (2011). Aspen shoots are carbon autonomous during bud break. *Trees*, 25(3), 531-536.
- Landhäusser, S.M., Deshaies, D., and Lieffers, V.J.** (2010). Disturbance facilitates rapid range expansion of aspen into higher elevations of the Rocky Mountains under a warming climate. *Journal of Biogeography*, 37(1), 68-76.
- Landhäusser, S., Wan, X., Lieffers, V., and Chow, P.** (2010). Nitrate stimulates root suckering in trembling aspen (*Populus tremuloides*). *Canadian Journal of Forest Research*, 40(10), 1962-1969.
- Lapointe-Garant, M., JianGuo, H., Gea-Izquierdo, G., Raulier, F., Bernier, P., and Berninger, F.** (2010). Use of tree rings to study the effect of climate change on trembling aspen in Québec. *Global Change Biology*, 16(7), 2039-2051.
- Laquerre, S., Harvey, B., and Leduc, A.** (2011). Spatial analysis of response of trembling aspen patches to clearcutting in black spruce-dominated stands. *Forestry Chronicle*, 87(1), 77-85.
- Laquerre, S., Leduc, A., and Harvey, B.D.** (2009). Increase in canopy aspen in black spruce forests of north-western Quebec after clearcutting. [Augmentation du couvert en peuplier faux-tremble dans les pessières noires du nord-ouest du Québec après coupe totale] *Ecoscience*, 16(4), 483-491.
- LaRade, S.** (2010). Long-term agronomic and environmental impact of aspen control strategies in the aspen parkland. (M.Sc., University of Alberta).
- LaRade, S., and Bork, E.** (2011). Aspen forest overstory relations to understory production. *Canadian Journal of Plant Science*, 91(5), 847-851.
- Larchevêque, M., Desrochers, A., and Larocque, G.R.** (2011). Comparison of manure compost and mineral fertilizer for hybrid poplar plantation establishment on boreal heavy clay soils. *Annals of Forest Science*, 68(4), 849-860.
- Larchevêque, M., Larocque, G., Desrochers, A., Tremblay, F., Gaussiran, S., Boutin, R., et al.** (2010). Juvenile productivity of five hybrid poplar clones and 20 genetically improved white and Norway spruces in boreal clay-belt of Quebec, Canada. *Forestry Chronicle*, 86(2), 225-233.
- Larchevêque, M., Maurel, M., Desrochers, A., and Larocque, G.R.** (2011). How does drought tolerance compare between two improved hybrids of balsam poplar and an unimproved native species? *Tree Physiology*, 31(3), 240-249.
- Lavoie, J., Capek-Menard, E., and Chornet, E.** (2010). Evaluation of the co-product pulp from *Salix viminalis* energy crops. *Biomass and Bioenergy*, 34(9), 1342-1347.
- LeBoldus, J.M.** (2010). The *Septoria musiva* -- *Populus* pathosystem: Biology and epidemiology. (Ph.D., University of Alberta).

- LeBoldus, J.M., Blenis, P.V., Thomas, B.R., Feau, N., and Bernier, L.** (2009). Susceptibility of *Populus balsamifera* to *Septoria musiva*: A field study and greenhouse experiment. *Plant Disease*, 93(11), 1146-1150.
- LeBoldus, J., Blenis, P., and Thomas, B.** (2008). Clone by isolate interaction in the hybrid poplar-*Septoria musiva* pathosystem. *Canadian Journal of Forest Research*, 38(7), 1888-1896.
- Legay, S., Sivadon, P., Blervacq, A., Pavy, N., Baghdady, A., Tremblay, L., et al.** (2010). EgMYB1, an R2R3 MYB transcription factor from eucalyptus negatively regulates secondary cell wall formation in *Arabidopsis* and poplar. *New Phytologist*, 188(3), 774-786.
- Lennie, A.D.** (2009). Trembling aspen regeneration response to understory protection harvesting in boreal mixedwood forests. (M.Sc., University of Alberta).
- Lennie, A., Landhäusser, S., Lieffers, V., and Sidders, D.** (2009). Regeneration of aspen following partial and strip understory protection harvest in boreal mixedwood forests. *Forestry Chronicle*, 85(4), 631-638.
- Leonelli, G., Denneler, B., and Bergeron, Y.** (2008). Climate sensitivity of trembling aspen radial growth along a productivity gradient in northeastern British Columbia, Canada. *Canadian Journal of Forest Research*, 38(5), 1211-1222.
- Levé, V., Major, I., Levasseur, C., Tremblay, L., MacKay, J., and Séguin, A.** (2009). Expression profiling and functional analysis of *Populus* WRKY23 reveals a regulatory role in defense. *New Phytologist*, 184(1), 48-70.
- Li, E.** (2009). Identification and characterization of regulatory genes associated with secondary wall formation in *Populus* and *Arabidopsis thaliana*. (Ph.D., University of British Columbia).
- Li, H.** (2010). Genetic adaptation of aspen populations to spring risk environments a novel remote sensing approach. (M.Sc., University of Alberta).
- Li, H., Wang, X., and Hamann, A.** (2010). Genetic adaptation of aspen (*Populus tremuloides*) populations to spring risk environments: A novel remote sensing approach. *Canadian Journal of Forest Research*, 40(11), 2082-2090.
- Li, X., Zheng, X., Han, S., Zheng, J., and Li, T.** (2010). Effects of nitrogen additions on nitrogen resorption and use efficiencies and foliar litterfall of six tree species in a mixed birch and poplar forest, northeastern China. *Canadian Journal of Forest Research*, 40(11), 2256-2261.
- Lilles, E.B., Purdy, B.G., Chang, S.X., and Macdonald, S.E.** (2010). Soil and groundwater characteristics of saline sites supporting boreal mixedwood forests in northern Alberta. *Canadian Journal of Soil Science*, 90(1), 1-14.
- Lin, Y., and Wei, X.** (2008). The impact of large-scale forest harvesting on hydrology in the willow watershed of central British Columbia. *Journal of Hydrology (Amsterdam)*, 359(1), 141-149.
- Lteif, A., Whalen, J.K., Bradley, R.L., and Camiré, C.** (2010). Nitrogen transformations revealed by isotope dilution in an organically fertilized hybrid poplar plantation. *Plant and Soil*, 333(1), 105-116.
- Lteif, A., Whalen, J., Bradley, R., and Camire, C.** (2008). Diagnostic tools to evaluate the foliar nutrition and growth of hybrid poplars. *Canadian Journal of Forest Research*, 38(8), 2138-2147.
- Macisaac, D.A., and Krygier, R.** (2009). Development and long-term evaluation of harvesting patterns to reduce windthrow risk of understorey spruce in aspen-white spruce mixedwood stands in Alberta, Canada. *Forestry*, 82(3), 323-342.
- Mahama, A., Hall, R., and Zalesny, R.** (2011). Differential interspecific incompatibility among *Populus* hybrids in sections Aigeiros Duby and Tacamahaca Spach. *Forestry Chronicle*, 87(6), 790-796.
- Major, I.T., and Constabel, C.P.** (2008). Functional analysis of the Kunitz Trypsin inhibitor family in poplar reveals biochemical diversity and multiplicity in defense against herbivores. *Plant Physiology*, 146(3), 888-903.
- Major, I.T., Nicole, M., Duplessis, S., and Séguin, A.** (2010). Photosynthetic and respiratory changes in leaves of poplar elicited by rust infection. *Photosynthesis Research*, 104(1), 41-48.

- Man, R., and Rice, J.A.** (2010). Response of aspen stands to forest tent caterpillar defoliation and subsequent overstory mortality in northeastern Ontario, Canada. *Forest Ecology and Management*, 260(10), 1853-1860.
- Man, R., Kayahara, G., Rice, J., and MacDonald, G.** (2008). Response of trembling aspen to partial cutting and subsequent forest tent caterpillar defoliation in a boreal mixedwood stand in northeastern Ontario, Canada. *Canadian Journal of Forest Research*, 38(6), 1349-1356.
- Man, R., Rice, J.A., Freeman, L., and Stuart, S.** (2011). Effects of pre- and post-harvest spray with glyphosate and partial cutting on growth and quality of aspen regeneration in a boreal mixedwood forest. *Forest Ecology and Management*, 262(7), 1298-1304.
- Man, R., Rice, J., and MacDonald, G.** (2010). Five-year light, vegetation, and regeneration dynamics of boreal mixedwoods following silvicultural treatments to establish productive aspen-spruce mixtures in northeastern Ontario. *Canadian Journal of Forest Research*, 40(8), 1529-1541.
- Manceur, A.M., Boland, G.J., Thevathasan, N.V., and Gordon, A.M.** (2009). Dry matter partitions and specific leaf weight of soybean change with tree competition in an intercropping system. *Agroforestry Systems*, 76(2), 295-301.
- Mansfield, S.D., KyuYoung, K., Iliadis, L., Tachos, S., and Avramidis, S.** (2011). Predicting the strength of *Populus* spp. clones using artificial neural networks and ϵ -regression support vector machines (ϵ -rSVM). *Holzforschung*, 65(6), 855-863.
- Marchand, P.P., and Masse, S.** (2008). Issues related to the development and implementation of afforestation and agroforestry technologies for energy biomass production: Results of focus group sessions in Quebec and the Prairie provinces. Sainte-Foy: Laurentian Forestry Centre, Canadian Forest Service.
- Marchetti, S., Worrall, J., and Eager, T.** (2011). Secondary insects and diseases contribute to sudden aspen decline in southwestern Colorado, USA. *Canadian Journal of Forest Research*, 41(12), 2315-2325.
- Marron, N., Ricciotti, L., Bastien, C., Beritognolo, I., Gaudet, M., Paolucci, I., et al.** (2010). Plasticity of growth and biomass production of an intraspecific *Populus alba* family grown at three sites across Europe during three growing seasons. *Canadian Journal of Forest Research*, 40(10), 1887-1903.
- Martin-DeMoor, J.** (2009). Natural white spruce regeneration in aspen-dominated boreal mixedwoods following harvest. (M.Sc., University of Alberta).
- Martin-DeMoor, J., Lieffers, V., and Macdonald, S.** (2010). Natural regeneration of white spruce in aspen-dominated boreal mixedwoods following harvesting. *Canadian Journal of Forest Research*, 40(3), 585-594.
- Martineau, L.C., Hervé, J., Muhamad, A., Saleem, A., Harris, C.S., Arnason, J.T., et al.** (2010). Anti-adipogenic activities of *Alnus incana* and *Populus balsamifera* bark extracts, part I: Sites and mechanisms of action. *Planta Medica*, 76(13), 1439-1446.
- Matson, A., Pennock, D., and BedardHaughn, A.** (2009). Methane and nitrous oxide emissions from mature forest stands in the boreal forest, Saskatchewan, Canada. *Forest Ecology and Management*, 258(7), 1073-1083.
- McCulloch, L., and Kabzems, R.** (2009). Aspen complex stand establishment decision aid. *BC Journal of Ecosystems and Management*, 10(2), 51-58.
- McKenney, D.W., Yemshanov, D., Fraleigh, S., Allen, D., and Preto, F.** (2011). An economic assessment of the use of short-rotation coppice woody biomass to heat greenhouses in southern Canada. *Biomass and Bioenergy*, 35(1), 374-384.
- Meirmans, P.G., Lamothe, M., Gros-Louis, M., Khasa, D., Périnet, P., Bousquet, J., et al.** (2010). Complex patterns of hybridization between exotic and native North American poplar species. *American Journal of Botany*, 97(10), 1688-1697.
- Mellway, R.D.** (2009). The regulation of stress-induced proanthocyanidin metabolism in poplar. (Ph.D., University of Victoria).

- Meng, S.X., Huang, S., Lieffers, V.J., and Yang, Y.** (2008). Modelling the change in aspen species composition in boreal mixedwoods. *Forestry* (Oxford), 81(5), 575-586.
- Mettanurak, T., Zink-Sharp, A., Copenheaver, C., and Zedaker, S.** (2010). Effect of growth suppression and release on strength and specific gravity of yellow-poplar (none *Populus*). *Canadian Journal of Forest Research*, 40(8), 1661-1670.
- Michaelian, M., Hogg, E.H., Hall, R.J., and Arsenault, E.** (2011). Massive mortality of aspen following severe drought along the southern edge of the Canadian boreal forest. *Global Change Biology*, 17(6), 2084-2094.
- Minor, M., and Norton, R.** (2008). Effects of weed and erosion control on communities of soil mites (*Oribatida* and *Gamasina*) in short-rotation willow plantings in central New York. *Canadian Journal of Forest Research*, 38(5), 1061-1070.
- Moore, K.** (2008). The effect of papermaking conditions on the bulk and roughness of coated wood-free papers containing aspen high-yield pulp. (M.A.Sc., University of Toronto).
- Mottet, M.-J., and Perinet, P.** (2010). Breeding hybrid poplar in Quebec to improve their resistance to *Septoria musiva*. *Phytopathology*, 100(6, Suppl. S), S196.
- Moulinier, J., Lorenzetti, F., and Bergeron, Y.** (2011). Gap dynamics in aspen stands of the clay belt of northwestern Quebec following a forest tent caterpillar outbreak. *Canadian Journal of Forest Research*, 41(8), 1606-1617.
- Mundell, T.L., Landhäusser, S.M., and Lieffers, V.J.** (2008). Root carbohydrates and aspen regeneration in relation to season of harvest and machine traffic. *Forest Ecology and Management*, 255(1), 68-74.
- Muto, E.A., Kreutzweiser, D.P., and Sibley, P.K.** (2011). Over-winter decomposition and associated macroinvertebrate communities of three deciduous leaf species in forest streams on the Canadian boreal shield. *Hydrobiologia*, 658(1), 111-126.
- Myers-Smith, I.H., Hik, D.S., Kennedy, C., Cooley, D., Johnstone, J.F., Kenney, A.J., et al.** (2011). Expansion of canopy-forming willows over the twentieth century on Herschel Island, Yukon territory, Canada. *Ambio*, 40(6), 610-623.
- Nash, R.M.** (2009). Drought adaptations of hybrid poplar clones commonly grown on the Canadian prairies. (M.Sc., University of Saskatchewan).
- Newsome, T.A., Heineman, J.L., and Nemec, A.F.L.** (2008). Competitive interactions between juvenile trembling aspen and lodgepole pine: A comparison of two interior British Columbia ecosystems. *Forest Ecology and Management*, 255(7), 2950-2962.
- Newsome, T.A., Heineman, J.L., and Nemec, A.F.L.** (2010). A comparison of lodgepole pine responses to varying levels of trembling aspen removal in two dry south-central British Columbia ecosystems. *Forest Ecology and Management*, 259(6), 1170-1180.
- Ngantcha, A.C.** (2010). DNA fingerprinting and genetic relationships among willow (*Salix* spp.). (M.Sc., University of Saskatchewan).
- Nunifu, T.** (2009). Compatible diameter and height increment models for lodgepole pine, trembling aspen, and white spruce. *Canadian Journal of Forest Research*, 39(1), 180-192.
- Nygren, P., Lu, M., and Ozier-Lafontaine, H.** (2009). Effects of turnover and internal variability of tree root systems on modelling coarse root architecture: Comparing simulations for young *Populus deltoides* with field data. *Canadian Journal of Forest Research*, 39(1), 97-108.
- O'Neill, M.K., Shock, C.C., Lombard, K.A., Heyduck, R.F., Feibert, E.B.G., Smeal, D., et al.** (2010). Hybrid poplar (*Populus* spp.) selections for arid and semi-arid intermountain regions of the western United States. *Agroforestry Systems*, 79(3), 409-418.
- Oaten, D.K., and Larsen, K.W.** (2008). Aspen stands as small mammal "hotspots" within dry forest ecosystems of British Columbia. *Northwest Science*, 82(4), 276-285.
- Olson, M.S., Robertson, A.L., Takebayashi, N., Silim, S., Schroeder, W.R., and Tiffin, P.** (2010). Nucleotide diversity and linkage disequilibrium in balsam poplar (*Populus balsamifera*). *New Phytologist*, 186(2), 526-536.

- Ono, J.** (2011). Transcriptome evolution in black cottonwood (*Populus trichocarpa*). (MSc, University of British Columbia).
- Pakull, B., Groppe, K., Mecucci, F., Gaudet, M., Sabatti, M., and Fladung, M.** (2011). Genetic mapping of linkage group XIX and identification of sex-linked SSR markers in a *Populus tremula* × *Populus tremuloides* cross. *Canadian Journal of Forest Research*, 41(2), 245-253.
- Palmer, A.R.** (2011). Natural variation and short-term impact of aspen harvesting on surface stream chemistry in the boreal plains. (M.Sc., University of Alberta).
- Paquette, A., Messier, C., Perinet, P., and Cogliastro, A.** (2008). Simulating light availability under different hybrid poplar clones in a mixed intensive plantation system. *Forest Science*, 54(5), 481-489.
- Park, J., Canam, T., Kang, K., Unda, F., and Mansfield, S.D.** (2009). Sucrose phosphate synthase expression influences poplar phenology. *Tree Physiology*, 29(7), 937-946.
- Patterson, S.J., Chanasyk, D.S., Naeth, M.A., and Mapfumo, E.** (2009). Effluent effects on the nutrient concentrations and growth of reed canarygrass (*Phalaris arundinacea* L.) and hybrid poplar (*Populus deltoides* × *P. petrowskyana* L.). *Canadian Journal of Soil Science*, 89(2), 223-234.
- Pechanova, O., Hsu, C., Adams, J.P., Pechan, T., Vandervelde, L., Drnevich, J., et al.** (2010). Apoplast proteome reveals that extracellular matrix contributes to multistress response in poplar. *BMC Genomics*, 11(1), 674-674.
- Penner, M.** (2008). Yield prediction for mixed species stands in boreal Ontario. *Forestry Chronicle*, 84(1), 46-52.
- Philippe, R.N., Ralph, S.G., Külheim, C., Jancsik, S.I., and Bohlmann, J.** (2009). Poplar defense against insects: Genome analysis, full-length cDNA cloning, and transcriptome and protein analysis of the poplar kunitz-type protease inhibitor family. *New Phytologist*, 184(4), 865-884.
- Philippe, R.N., Ralph, S.G., Mansfield, S.D., and Bohlmann, J.** (2010). Transcriptome profiles of hybrid poplar (*Populus trichocarpa* × *deltoides*) reveal rapid changes in undamaged, systemic sink leaves after simulated feeding by forest tent caterpillar (*Malacosoma disstria*). *The New Phytologist*, 188(3), 787-802.
- Pinno, B.D.** (2008). Site productivity of poplars in Canada: Relationships with soil properties and competition intensity. (Ph.D, University of Saskatchewan).
- Pinno, B.D., and Bélanger, N.** (2009). Competition control in juvenile hybrid poplar plantations across a range of site productivities in central Saskatchewan, Canada. *New Forests*, 37(2), 213-225.
- Pinno, B.D., and Bélanger, N.** (2011). Estimating trembling aspen productivity in the boreal transition ecoregion of Saskatchewan using site and soil variables. *Canadian Journal of Soil Science*, 91(4), 661-669.
- Pinno, B.D., Paré, D., Guindon, L., and Bélanger, N.** (2009). Predicting productivity of trembling aspen in the boreal shield ecozone of Quebec using different sources of soil and site information. *Forest Ecology and Management*, 257(3), 782-789.
- Pinno, B.D., Thomas, B.R., and Bélanger, N.** (2010). Predicting the productivity of a young hybrid poplar clone under intensive plantation management in northern Alberta, Canada using soil and site characteristics. *New Forests*, 39(1), 89-103.
- Pinno, B.D., Wilson, S.D., Steinaker, D.F., Van Rees, K.C.J., and McDonald, S.A.** (2010). Fine root dynamics of trembling aspen in boreal forest and aspen parkland in central Canada. *Annals of Forest Science*, 67(7), 710-710.
- Pinto, F., Romaniuk, S., and Ferguson, M.** (2008). Changes to preindustrial forest tree composition in central and northeastern Ontario, Canada. *Canadian Journal of Forest Research*, 38(7), 1842-1854.
- Pitre, F.E., Lafarguette, F., Boyle, B., Pavy, N., Caron, S., Dallaire, N., et al.** (2010). High nitrogen fertilization and stem leaning have overlapping effects on wood formation in poplar but invoke largely distinct molecular pathways. *Tree Physiology*, 30(10), 1273-1289.

- Pitt, D., Comeau, P.G., Parker, W.C., MacIsaac, D., McPherson, S., Hoepting, M.K., et al.** (Mar 2010). Early vegetation control for the regeneration of a single-cohort, intimate mixture of white spruce and trembling aspen on upland boreal sites. *Canadian Journal of Forest Research*, 40(3), 549.
- Pointeau, S., Sallé, A., Lesieur, V., Bankhead-Dronnet, S., Bonnaffoux, M., and Lieutier, F.** (2011). Estimating the effect of poplar resistance on the performance of the woolly poplar aphid, *Phloeomyzus passerinii*, in various experimental conditions. *Canadian Journal of Forest Research*, 41(6), 1233-1241.
- Pointeau, V.M.** (2008). Water-use efficiency and productivity in native Canadian populations of *Populus trichocarpa* and *Populus balsamifera*. (M.Sc., University of British Columbia).
- Pokharel, B., and Froese, R.E.** (2009). Representing site productivity in the basal area increment model for FVS-Ontario. *Forest Ecology and Management*, 258(5), 657-666.
- Prevost, M., Dumais, D., and Pothier, D.** (2010). Growth and mortality following partial cutting in a trembling aspen-conifer stand: Results after 10 years. *Canadian Journal of Forest Research*, 40(5), 894-903.
- Quoreshi, A.M., Pichcb, Y., and Khasa, D.P.** (2008). Field performance of conifer and hardwood species 5 years after nursery inoculation in the Canadian Prairie provinces. *New Forests*, 35(3), 235-253.
- Raj, S.J.S.** (2009). Clone history shapes the *Populus* drought transcriptome. (M.Sc., University of Toronto).
- Ramlal, E., Yemshanov, D., Fox, G., and McKenney, D.** (2009). A bioeconomic model of afforestation in southern Ontario: Integration of fibre, carbon and municipal biosolids values. *Journal of Environmental Management*, 90(5), 1833-1843.
- Redburn, M.J., and Strong, W.L.** (2008). Successional development of silviculturally treated and untreated high-latitude *Populus tremuloides* clearcuts in northern Alberta, Canada. *Forest Ecology and Management*, 255(7), 2937-2949.
- Redding, T.E., and Devito, K.J.** (2008). Lateral flow thresholds for aspen forested hillslopes on the western boreal plain, Alberta, Canada. *Hydrological Processes*, 22(21), 4287-4300.
- Redding, T., and Devito, K.** (2010). Mechanisms and pathways of lateral flow on aspen-forested, luvisolic soils, western boreal plains, Alberta, Canada. *Hydrological Processes*, 24(21), 2995-3010.
- Renkema, K.N.** (2009). Aspen (*Populus tremuloides*) root suckering as influenced by log storage, traffic-induced-root wounding, slash accumulation, and soil compaction. (M.Sc, University of Alberta).
- Renkema, K., Lieffers, V., and Landhäusser, S.** (2009). Aspen regeneration on log decking areas as influenced by season and duration of log storage. *New Forests*, 38(3), 323-335.
- Renton, J.C.** (2010). The impact of cattle grazing on aspen regeneration on crown lands in western Manitoba. (M.Sc., University of Manitoba).
- Rivest, D., Cogliastro, A., and Olivier, A.** (2009). Tree-based intercropping systems increase growth and nutrient status of hybrid poplar: A case study from two Northeastern American experiments. *Journal of Environmental Management*, 91(2), 432-440.
- Rivest, D., Cogliastro, A., Bradley, R., and Olivier, A.** (2010). Intercropping hybrid poplar with soybean increases soil microbial biomass, mineral N supply and tree growth. *Agroforestry Systems*, 80(1), 33-40.
- Rivest, D., Cogliastro, A., Vanasse, A., and Olivier, A.** (2009). Production of soybean associated with different hybrid poplar clones in a tree-based intercropping system in southwestern Québec, Canada. *Agriculture, Ecosystems and Environment*, 131(1), 51-60.
- Rood, S.B., Bigelow, S.G., and Hall, A.A.** (2011). Root architecture of riparian trees: River cut-banks provide natural hydraulic excavation, revealing that cottonwoods are facultative phreatophytes. *Trees: Structure and Function*, 25(5), 907-917.

- Rood, S.B., Nielsen, J.L., Shenton, L., Gill, K.M., and Letts, M.G.** (2010). Effects of flooding on leaf development, transpiration, and photosynthesis in narrowleaf cottonwood, a willow-like poplar. *Photosynthesis Research*, 104(1), 31-39.
- Roy, V., Dubeau, D., and Auger, I.** (2010). Biological control of intolerant hardwood competition: Silvicultural efficacy of *Chondrostereum purpureum* and worker productivity in conifer plantations. *Forest Ecology and Management*, 259(8), 1571-1579.
- Royer-Tardif, S., and Bradley, R.L.** (2009). Soil properties, understory vegetation and microbial community structure and stability in pure and mixed-wood stands of trembling aspen and jack pine from southern boreal forest in northwestern Quebec. *Journal of Nematology*, 41(4), 376.
- Royer-Tardif, S., and Bradley, R.L.** (2011). Evidence that soil fertility controls the mixing of jack pine with trembling aspen. *Forest Ecology and Management*, 262(6), 1054-1060.
- Saint-Germain, M., and Drapeau, P.** (2011). Response of saprophagous wood-boring beetles (coleoptera: Cerambycidae) to severe habitat loss due to logging in an aspen-dominated boreal landscape. *Landscape Ecology*, 26(4), 573-586.
- Saurette, D.D., Chang, S.X., and Thomas, B.R.** (2008). Autotrophic and heterotrophic respiration rates across a chronosequence of hybrid poplar plantations in northern Alberta. *Canadian Journal of Soil Science*, 88(3), 261-272.
- Saurette, D.D., Chang, S.X., and Thomas, B.R.** (2008). Land-use conversion effects on CO₂ emissions: From agricultural to hybrid poplar plantation. *Ecological Research*, 23(3), 623-633.
- Savoie, P., Lavoie, F., D'Amours, L., Schroeder, W., and Kort, J.** (2010). Harvesting natural willow rings with a bio-baler around Saskatchewan prairie marshes. *Canadian Biosystems Engineering*, 52, 2.1.
- Schneider, R., Riopel, M., Pothier, D., and Côté, L.** (2008). Predicting decay and round-wood end use volume in trembling aspen (*Populus tremuloides* Michx.) prévision du volume de bois carié et de la répartition par produits chez le peuplier faux-tremble (*Populus tremuloides* Michx.). *Annals of Forest Science*, 65(6), 608-608.
- Schreiber, S.G., Hacke, U.G., Hamann, A., and Thomas, B.R.** (2011). Genetic variation of hydraulic and wood anatomical traits in hybrid poplar and trembling aspen. *New Phytologist*, 190(1), 150-160.
- Schroeder, W., Kort, J., Savoie, P., and Preto, F.** (2009). Biomass harvest from natural willow rings around prairie wetlands. *Bionenergy Research*, 2(3), 99-105.
- Shi, Z.** (2010). Afforestation and stand age affected soil respiration and net ecosystem productivity in hybrid poplar plantations in central Alberta, Canada. (M.Sc., University of Alberta).
- Siemens, J.A.** (2008). Effects of nitrogen, pH, and mycorrhizal fungi on the growth, water relations, and physiology of trembling aspen (*Populus tremuloides*) and balsam poplar (*Populus balsamifera*). (Ph.D., University of Alberta).
- Siemens, J.A., and Zwiazek, J.J.** (2008). Root hydraulic properties and growth of balsam poplar (*Populus balsamifera*) mycorrhizal with *Hebeloma crustuliniforme* and *Wilcoxina mikolae* var. *mikolae*. *Mycorrhiza*, 18(8), 393-401.
- Siemens, J.A., Calvo-Polanco, M., Zwiazek, J.J., and Näsholm, T.** (2011). *Hebeloma crustuliniforme* facilitates ammonium and nitrate assimilation in trembling aspen (*Populus tremuloides*) seedlings. *Tree Physiology*, 31(11), 1238-1250.
- Silim, S., Nash, R., Reynard, D., White, B., and Schroeder, W.** (2009). Leaf gas exchange and water potential responses to drought in nine poplar (*Populus* spp.) clones with contrasting drought tolerance. *Trees: Structure and Function*, 23(5), 959-969.
- Simpson, J.D., and Daigle, B.I.** (2009). Five years' storage of seeds from three willow species. *Native Plants Journal*, 10(1), 63.
- Singh, B.** (2008). Nutrient uptake by hybrid poplar in competition with weed species under growth chamber and field conditions using the soil supply and nutrient demand (SSAND) model. (Ph.D., University of Saskatchewan).

- Smirnova, E., Bussière, B., Tremblay, F., and Bergeron, Y.** (2011). Vegetation succession and impacts of bioinvasion on covers used to limit acid mine drainage. *Journal of Environmental Quality*, 40(1), 133-143.
- Snedden, J., Landhäusser, S.M., Lieffers, V.J., and Charleson, L.R.** (2010). Propagating trembling aspen from root cuttings: Impact of storage length and phenological period of root donor plants. *New Forests*, 39(2), 169-182.
- Soolanayakanahally, R.** (2011). Latitudinal gradients in adaptive traits of *Populus*. (PhD, University of British Columbia).
- Stadnyk, C. .** (2010). Root dynamics and carbon accumulation of six willow clones in Saskatchewan. (M.Sc., University of Saskatchewan).
- Stankowski, P.** (2010). Ecological niche modelling: *Salix* in Ontario. (M.Sc.F., Lakehead University).
- Stankowski, P.A., and Parker, W.H.** (2010). Species distribution modelling: Does one size fit all? A phytogeographic analysis of *Salix* in Ontario. *Ecological Modelling*, 221(13), 1655-1664.
- Stanton-Kennedy, T.S.** (2008). Soil and vegetation change on a coal mine 15 years after reclamation in the aspen parkland of Alberta. (M.L.A., University of Guelph).
- Startsev, N.A., Lieffers, V.J., Landhaeusser, S.M., and Velazquez-Martinez, A.** (2008). N-transfer through aspen litter and feather moss layers after fertilization with ammonium nitrate and urea. *Plant and Soil*, 311(1-2), 51-59.
- Stefani, F.O.P., Moncalvo, J., Séguin, A., Bérubé, J.A., and Hamelin, R.C.** (2009). Impact of an 8-year-old transgenic poplar plantation on the ectomycorrhizal fungal community. *Applied and Environmental Microbiology*, 75(23), 7527-7536.
- Stenvall, N., Piisila, M., and Pulkkinen, P.** (2009). Seasonal fluctuation of root carbohydrates in hybrid aspen clones and its relationship to the sprouting efficiency of root cuttings. *Canadian Journal of Forest Research*, 39(8), 1531-1537.
- Steppuhn, H., Kort, J., and Wall, K.** (2008). First year growth response of selected hybrid poplar cuttings to root-zone salinity. *Canadian Journal of Plant Science*, 88(3), 473-483.
- Strong, W.L.** (2009). *Populus tremuloides* michx. postfire stand dynamics in the northern boreal-cordilleran ecoclimatic region of central Yukon territory, Canada. *Forest Ecology and Management*, 258(7), 1110-1120.
- Strong, W.L.** (2011). Lateral *Picea* shadow effects on *Populus tremuloides* understory vegetation in central Yukon, Canada. *Forest Ecology and Management*, 261(11), 1866-1875.
- Strong, W.L.** (2011). Tree canopy effects on understory species abundance in high-latitude *Populus tremuloides* stands, Yukon, Canada. *Community Ecology*, 12(1), 89-98.
- Strong, W.L., and Redburn, M.J.** (2009). Latitude-related variation in understory vegetation of boreal *Populus tremuloides* stands in Alberta, Canada. *Community Ecology*, 10(1), 35-44.
- Sturrock, R.N., Frankel, S.J., Brown, A.V., Hennon, P.E., Kliejunas, J.T., Lewis, K.J., et al.** (2011). Climate change and forest diseases. *Plant Pathology*, 60(1), 133-149.
- Talbot, P., Thompson, S., Schroeder, W., and Isabel, N.** (2011). An efficient single nucleotide polymorphism assay to diagnose the genomic identity of poplar species and hybrids on the Canadian prairies. *Canadian Journal of Forest Research*, 41(5), 1102-1111.
- Tan, X., Chang, S.X., and Kabzems, R.** (2008). Soil compaction and forest floor removal reduced microbial biomass and enzyme activities in a boreal aspen forest soil. *Biology and Fertility of Soils*, 44(3), 471-479.
- Teklay, T., and Chang, S.X.** (2008). Temporal changes in soil carbon and nitrogen storage in a hybrid poplar chronosequence in northern Alberta. *Geoderma*, 144(3-4), 613-619.
- Teklay, T., Zheng, S., Attaeian, B., and Chang, S.X.** (2010). Temperature and substrate effects on C and N mineralization and microbial community function of soils from a hybrid poplar chronosequence. *Applied Soil Ecology*, 46(3), 413-421.
- Temmel, N.A.** (2011). Investigation of the genomics of gender regulation in *Populus trichocarpa*. (Ph.D., University of British Columbia).

- Teodorescu, T.I., Guidi, W., and Labrecque, M.** (2011). The use of non-dormant rods as planting material: A new approach to establishing willow for environmental applications. *Ecological Engineering*, 37(9), 1430-1433.
- Thompson, S.L., Lamothe, M., Meirmans, P.G., Perinet, P., and Isabel, N.** (2010). Repeated unidirectional introgression towards *Populus balsamifera* in contact zones of exotic and native poplars. *Molecular Ecology*, 19(1), 132-145.
- Tozer, D.C., Nol, E., and Burke, D.M.** (2011). Quality of mature aspen and maple forests for breeding Yellow-bellied Sapsuckers (*Sphyrapicus varius*). *Canadian Journal of Zoology*, 89(2), 148-160.
- Tran, L.T., and Constabel, C.P.** (2011). The polyphenol oxidase gene family in poplar: Phylogeny, differential expression and identification of a novel, vacuolar isoform. *Planta*, 234(4), 799-813.
- van den Driessche, R., Thomas, B.R., and Kamelchuk, D.P.** (2008). Effects of N, NP, and NPKS fertilizers applied to four-year old hybrid poplar plantations. *New Forests*, 35(3), 221-233.
- Veljanovski, V., Major, I.T., Patton, J.J., Bol, E., Louvet, S., Hawkins, B.J., et al.** (2010). Induction of acid phosphatase transcripts, protein and enzymatic activity by simulated herbivory of hybrid poplar. *Phytochemistry*, 71(5), 619-626.
- Vialle, A., Frey, P., Hambleton, S., Bernier, L., and Hamelin, R.C.** (2011). Poplar rust systematics and refinement of *Melampsora* species delineation. *Fungal Diversity*, 50(1), 227-248.
- Vigneault, F.** (2009). Caractérisation de la famille des protéines kinases de type NIMA chez les plantes et analyse fonctionnelle de PNeK1, une NEK du peuplier (*Populus tremula* X *P. alba* clone 717 I-B4). (Ph.D., Québec : Université Laval).
- Voicu, M.C.** (2009). Regulation of water flow in bur oak (*Quercus macrocarpa*) and aspen (*Populus tremuloides*) leaves. (Ph.D., University of Alberta).
- Voicu, M.C., and Zwiazek, J.J.** (2010). Inhibitor studies of leaf lamina hydraulic conductance in trembling aspen (*Populus tremuloides* Michx.) leaves. *Tree Physiology*, 30(2), 193-204.
- Voicu, M.C., and Zwiazek, J.J.** (2011). Diurnal and seasonal changes of leaf lamina hydraulic conductance in bur oak (*Quercus macrocarpa*) and trembling aspen (*Populus tremuloides*). *Trees*, 25(3), 485-495.
- Vujanovic, V., and Labrecque, M.** (2008). Potentially pathogenic and biocontrol ascomycota associated with green wall structures of basket willow (*Salix viminalis* L.) revealed by phenotypic characters and ITS phylogeny. *Biocontrol*, 53(2), 413-426.
- Vyse, A., and Simard, S.W.** (2009). Broadleaves in the interior of British Columbia: Their extent, use, management and prospects for investment in genetic conservation and improvement. *Forestry Chronicle*, 85(4), 528-537.
- Weng, Y.H., and Parker, W.H.** (2008). Adaptive variation in fall cold hardiness of aspen from northwestern Ontario. *Tree Physiology*, 28(1), 143-150.
- Wildhagen, H., Dürr, J., Ehlting, B., and Rennenberg, H.** (2010). Seasonal nitrogen cycling in the bark of field-grown grey poplar is correlated with meteorological factors and gene expression of bark storage proteins. *Tree Physiology*, 30(9), 1096-1110.
- Wolken, J.M., Lieffers, V.J., Landhäusser, S.M., and Mulak, T.** (2009). Spring frost and decay fungi are implicated in suppressing aspen re-growth following partial cleaning in juvenile stands. *Annals of Forest Science*, 66(8), 805p1-805p8.
- Xiao, T., Chang, S.X., and Kabzems, R.** (2008). Soil compaction and forest floor removal reduced microbial biomass and enzyme activities in a boreal aspen forest soil. *Biology and Fertility of Soils*, 44(3), 471-479.
- Xie, C., Ying, C., Yanchuk, A., and Holowachuk, D.** (2009). Ecotypic mode of regional differentiation caused by restricted gene migration: A case in black cottonwood (*Populus trichocarpa*) along the Pacific Northwest coast. *Canadian Journal of Forest Research*, 39(3), 519-526.
- Yang, D., Wang, X., and Wan, H.** (2010). Optimizing manufacturing conditions for durable composite panels with eastern white cedar and aspen strands. *Forest Products Journal*, 60(5), 460-464.

- Yang, Y., Huang, S., Meng, S., Trincado, G., and VanderSchaaf, C.** (2009). A multilevel individual tree basal area increment model for aspen in boreal mixedwood stands. *Canadian Journal of Forest Research*, 39(11), 2203-2214.
- Ye, F., and Comeau, P.** (2009). Effects of gap size and surrounding trees on light patterns and aspen branch growth in the western boreal forest. *Canadian Journal of Forest Research*, 39(11), 2021-2032.
- Yemele, M., Blanchet, P., Cloutier, A., and Koubaa, A.** (2008). Effects of bark content and particle geometry on the physical and mechanical properties of particleboard made from black spruce and trembling aspen bark. *Forest Products Journal*, 58(11), 48-56.
- Yemele, M., Cloutier, A., Diouf, P., Koubaa, A., Blanchet, P., and Stevanovic, T.** (2008). Physical and mechanical properties of particleboard made from extracted black spruce and trembling aspen bark. *Forest Products Journal*, 58(10), 38-46.
- Yemshanov, D., and McKenney, D.** (2008). Fast-growing poplar plantations as a bioenergy supply source for Canada. *Biomass and Bioenergy*, 32(3), 185-197.
- Yevtushenko, D.P., and Misra, S.** (2010). Efficient agrobacterium -mediated transformation of commercial hybrid poplar *Populus nigra* L. \times *P. maximowiczii* A. Henry. *Plant Cell Reports*, 29(3), 211-221.
- Yu, Q., Zhang, S.Y., Pliura, A., MacKay, J., Bousquet, J., and Perinet, P.** (2008). Variation in mechanical properties of selected young poplar hybrid crosses. *Forest Science*, 54(3), 255-259.
- Yuqing, Y., Shongming, H., Meng, S.X., Trincado, G., and VanderSchaaf, C.L.** (2009). A multilevel individual tree basal area increment model for aspen in boreal mixedwood stands. *Canadian Journal of Forest Research*, 39(11), 2203-2214.
- Zhang, Q.Y., Middleton, E.M., Margolis, H.A., Drolet, G.G., Barr, A.A., and Black, T.A.** (2009). Can a satellite-derived estimate of the fraction of PAR absorbed by chlorophyll (FAPARchl) improve predictions of light-use efficiency and ecosystem photosynthesis for a boreal aspen forest? *Remote Sensing of Environment*, 113(4), 880-888.
- Zhang, X., Van Rees, K., and Vujanovic, V.** (2008). Fungal community structure associated with high density willow plantations. *Canadian Journal of Plant Pathology*, 30(2), 386-387.
- Zhou, C., Dai, C., and Smith, G.** (2010). Viscoelasticity of aspen wood strands during hot pressing: Experimentation and modeling. *Holzforschung*, 64(6), 713-723.
- Zhou, C., Smith, G., and Dai, C.** (2009). Characterizing hydro-thermal compression behavior of aspen wood strands. *Holzforschung*, 63(5), 609-617.
- Zhou, Z., Wang, M., Hu, J., Lu, M., and Wang, J. H.** (2010). Improve freezing tolerance in transgenic poplar by overexpressing a ω -3 fatty acid desaturase gene. *Molecular Breeding*, 25(4), 571-579.

Croatia

- Anić, I., Kajba, D., Potočić, N., Pilaš, I.** (2010). The possibility of regenerating poplar cultures and plantations after multiple rotations - phase II . Project report, University of Zagreb, Faculty of Forestry, Zagreb, 68 p.
- Božić, G., Heinze, B., Kajba, D., Krystufek, V. & A. Vanden Broeck** (2010). Genetic diversity in *Populus nigra* L. populations along rivers in Eastern Austria, Slovenia and Croatia as revealed by microsatellite markers. *IPS V, Poplars and Willows: from research models to multipurpose trees for a bio-based society*. Book of Abstracts (Spano, P, Cherubini, L. eds.), 20-25 September 2010, Orvieto, Italy, 22p.

- Božić, G., Heinze, B., Kajba, D., Krystufek, V. & A. Vanden Broeck** (2010). Genetic diversity and genetic differentiation of European Black Poplar populations in the sub-Alpine region. First Serbian Forestry Congress, Future with Forests, Congress Abstracts (Ristić, R., Medarević, M., Popović, Z. eds.), 11-13 November 2010, Belgrade, Republic of Serbia, 51p.
- Kajba, D.** (2009). Willow biomass production in short rotation coppice. Scientific symposium with international contribution: Bio-ecological and energy characteristics of *Amorpha* (*Amorpha fruticosa* L.), 12. 03. 2009., Zagreb, 20p.
- Kajba, D. & I. Katičić** (2010). GEI for some poplar clones in early stage of growth in the eastern Croatia. IPS V, Poplars and Willows: from research models to multipurpose trees for a bio-based society. Book of Abstracts (Spano, P, Cherubini, L. eds.), 20-25 September 2010, Orvieto, Italy, 152p.
- Kajba, D. & I. Katičić** (2011). Selection and breeding of willows (*Salix* spp.) for SRF. IUFRO Symposium on Short Rotation Forestry: Synergies for wood production and environmental amelioration, (S.K. Chauhan, R. Sharma, B. Singh eds.), 10-12 February 2011, PAU Ludhiana, India, 69p.
- Kajba, D. & I. Katičić** (2011). Selection and breeding of willows (*Salix* spp.) for SRF. *Indian J. Ecol.* 38 (Special issue):9194.
- Kajba, D., Domac, J., Šegon, V.** (2011): Estimation of short rotation crops potential in the Republic of Croatia: Illustration Case within FP7 project Biomass Energy Europe. *Šum. list* 7-8:361-370.
- Pašičko, R., Kajba, D. & J. Domac** (2009). Impacts of emission trading markets on competitiveness of forestry biomass in Croatia. *Šum. list* 7-8:425-438.
- Pernek, M., Županić, M., Diminić, D., Cech, T.** (2011). Phytophthora species on Beech and Poplars in Croatia. *Šum. list* 13; 130-137.
- Potočić, N., Čosić, T., Kajba, D., Pecina, M., Vrbek, B., Seletković, I.** (2008). Differential response of ten poplar clones to fertilization and climate effects under conditions of low groundwater table. FAO, International Poplar Commission, Poplars, Willows and People's Wellbeing, 23rd Session, Beijing, China, 27-30 October 2008, 149p.
- Smeets, E., A.P.C. Faaij, Dees, M., Lemp, D., Koch, B., van Busselen, J., Gunia, K., Goltsev, V., Linder, M., Fritz, S., Böttcher, H., Vesterinen, P., Verijonen, K., Berndes, G., Wirsenius, S., van den Berg, D., Vis, M., Rettenmeier, N., Koeppen, S., Geletukha, G., Popovski, K., Vasilevska, S., Kunikowski, G., Lakyda, P., Zibtsev, S., Kajba, D., Šegon, V., Domac, J., Schneider, U., Ivie Ramos, C., Eleftheriadis, I., Christou, M., Lehtonen, A., Mustonen, J. & P. Antilla** (2009). A Review and Harmonization of Biomass Resources Assessments. Proceedings of the 17th European Biomass Conference & Exhibition From Research to Industry and Markets, Hamburg, Germany, 29 June - 3 July 2009, 364-374.

Finland

- Vaario, L.-M., Yrjälä, K., Rousi, M., Sipilä, T. & Pulkkinen, P.** (2011). Leaf number indicates salt tolerance of young seedling families of European aspen (*Populus tremula* L.) growing in different soils. *Silva Fennica* 45(1): 19-33.
- Nikula, S., Manninen, S., Vapaavuori, E. & Pulkkinen, P.** (2011). Growth, leaf traits and litter decomposition of roadside hybrid aspen (*Populus tremula* L. x *P. tremuloides* Michx.) clones. *Environmental Pollution* 159: 1823-1830.

- Nikula, S., Manninen, S. & Pulkkinen, P.** (2011). Growth and frost hardening of European aspen and backcross hybrid aspen as influenced by water and nitrogen. *Annals of Forest Science* 68(4): 737-745.
- Boutonnet, A., Vaario, L.-M. & Pulkkinen, P.** (2010). Assessment of different origins of aspen seedlings subjected to a salt stress. 28 p.
- Stenvall, N., Piisilä, M. & Pulkkinen, P.** (2009). Seasonal fluctuation of root carbohydrates in hybrid aspen clones and its relationship to the sprouting efficiency of root cuttings. *Canadian Journal of Forest Research* 39: 1531-1537.

Germany

- Amthauer Gallardo, D., Hofmann, M., Siebert, C., Wachendorf, M.** (2009). Verbundvorhaben ProLoc – Erste Ergebnisse zu Überlebensraten im Anwuchsjahr. In: *Mitteilungen der Gesellschaft für Pflanzenbauwissenschaften*, Bd.21, 21-22
- Atta-Alla, Hamdy; Zaghloul, Mostafa; Waly, Abd El Kawee; Fladung, Matthias; El Sherif, Fadia** (2009). Activation tagging in aspen using a glucocorticoid-inducible two component Ac/Ds-enhancer element system. *Catrina*, Vol. 4, No. 2, p. 45-51
- Atta-Alla, Hamdy; Zaghloul, Mostafa; Waly, Abd El Kawee; Fladung, Matthias; El Sherif, Fadia** (2009). Activation tagging in aspen using a heat-shock inducible two component Ac/Ds-enhancer element system. *Catrina*, Vol. 4, No. 3, p. 1-7
- Bangarwa, Kulvir S.; Wühlisch, Georg von** (2009). Using exotic poplar in Northern India for higher returns in agroforestry. *APANews*, Vol. 35, p 3-5
- Baum, Ch., P. Leinweber, M. Weih, N. Lamersdorf, I. Dimitriou,** (2009). Effects of short rotation coppice with willow and poplar on soil ecology. *Landbauforschung – vTI Agriculture and Forestry Research* 59 (3), 183-196
- Bemmann, A.; Knust, C.** (2010). Agrowood: Kurzumtriebsplantagen in Deutschland und europäische Perspektiven. Weißensee-Verlag: 342 p
- Berge, Christina** (2009). Gentechnisch veränderte Pappeln zur Erhöhung der Biomasseproduktion. Hannover: Fachhochsch, 91 p., Hannover, Fachhochschule, Fakultät Maschinenbau und Bioverfahrenstechnik, Diplomarbeit,
- Ble, Bundesanstalt Für Landwirtschaft Und Ernährung** (2008). Zugelassene Klone und Klonmischungen der Pappel (*Populus* spp.). Download under: www.ble.de
- Boelcke, B, Kahle, P.** (2008). Energieholzproduktion mit Weiden und Pappeln – Ertragsbildung und Grundnährstoffbedarf [Energy Forestry with Willows and Poplars – Yields and Nutrient Supply] *Pflanzenbauwissenschaften*, 12 (2). p 78–85
- Brügmann, Tobias** (2011). Entwicklung molekularer Marker zur genetischen Charakterisierung von Genotypen verschiedener Arten der Gattung *Populus* L. Hamburg: Universität Hamburg, 134 p., Hamburg, Univ, Fachber Biologie, Masterarbeit, 2011
- Brunner, J. and D. Landgraf** (2011). Wildverbiss auf Kurzumtriebsplantagen. *AFZ - Der Wald* 10, 16-17
- Budde, K.B., Gallo, L., Marchelli, P., Mosner, E., Liepelt, S., Ziegenhagen, B., Leyer, I.** (2011). Wide spread invasion without sexual reproduction? A case study on European willows in Patagonia, Argentina. *Biological Invasions*, 13:45-54. DOI 10.1007/s10530-010-9785-9
- Cremer, E., Konnert, M.** (2010). Genetische Untersuchungen an Schwarzpappeln aus Bayern. *LWF Wissen* 64, 46 – 51.
- Donnarumma, Francesca; Paffetti, Donatella; Fladung, Matthias; Biricolti, Stefano; Ernst, Dieter; Altosaar, Illimar; Vettori, Cristina** (2011). Transgene copy number estimation and analysis of gene expression levels in *Populus* spp. transgenic lines [online]. *BMC proceedings*, Vol. 5, No.

- Suppl. 7, Seite P152, ISSN: 1753-6561, zu finden in
<http://www.biomedcentral.com/content/pdf/1753-6561-5-S7-P152.pdf> [zitiert am 20.10.2011]
- El Sherif, Fadia; Kamal, Hamdy; Fladung, Matthias** (2010). Activation tagging in transgenic poplar: activation tagging in aspen using an inducible two component Ac/Ds-enhancer element system. Saarbrücken:Müller, 116 pp
- Eusemann, Pascal; Fehrenz, Steffen; Schröder, Hilke; Ziegenhagen, Birgit; Bialozyt, Ronald** (2011). Charakterisierung von Sorten und Klonen der Pappel : Verbesserung der Vergleichbarkeit verschiedener Labore. AFZ, der Wald, Vol. 66, No. 22, p. 32-33, ISSN: 0936-1294; 1430-2713
- Ewald D, Ulrich K, Naujoks G, Schroeder M.B.** (2009). Induction of tetraploid poplar and black locust plants using colchicine: chloroplast number as an early marker for selecting polyploids in vitro. Plant Cell Tiss Organ Cult 99:353–357
- Fladung, Matthias** (2009). Funktionelle Genomik in Pappeln. GenomXPress, No. 4, p. 14-16,
- Fladung, Matthias** (2011). Analysis of re-integrated Ac element positions in the genome of *Populus* provides a basis for Ac/Ds-transposon activation tagging in trees. Trees, Vol. 25, No. 3, p. 551-557,
- Fladung, Matthias** (2011). Gentechnik und Produktion nachwachsender Rohstoffe im Hinblick auf den Klimawandel. Mitteilungen aus der Forschungsanstalt für Waldökologie und Forstwirtschaft Rheinland-Pfalz, Vol. 69/11, p. 43-54,
- Fladung, Matthias; Becker, Dirk** (2010). Targeted integration and removal of transgenes in hybrid aspen (*Populus tremula* L. x *P. tremuloides* Michx.) using site-specific recombination systems. Plant biology, Vol. 12, No. 2, p 334-340
- Fladung, Matthias; Becker, Dirk** (2010). Targeted integration and removal of transgenes in hybrid aspen (*Populus tremula* L. x *P. tremuloides* Michx.) using site-specific recombination systems. Plant biology, Vol. 12, No. 2, p. 334-340, ISSN: 1438-8677
- Fladung, Matthias; Buschbom, Jutta** (2009). Identification of single nucleotide polymorphisms in different *Populus* species. Trees, Vol. 23, No. 6, p. 1199-1212, ISSN: 1432-2285
- Fladung, Matthias; Kaufmann, Helgard; Markussen, Torsten; Hönicka, Hans** (2008). Construction of a *Populus tremuloides* Michx. BAC library. Silvae genetika, Vol. 57, No. 2, p. 65-69, ISSN: 0037-5349 [PDF Dokument](#) (nicht barrierefrei) 147 KB
- Fladung, Matthias; Schenk, Tobias M. H.; Polak, Olaf; Becker, Dirk** (2010). Elimination of marker genes and targeted integration via FLP/FRT recombination system from yeast in hybrid aspen (*Populus tremula* L.x *P. tremuloides* Michx.). Tree genetics & genomes, Vol. 6, No. 2, p. 205-217, ISSN: 1614-2942
- Gebhardt, K.** (2008). Herausforderungen und Chancen der Pappelzüchtung. In: Arbeitskreis Deutsche In Vitro Kulturen - aktuell 11.Jg., 2, 8-18
- Gebhardt, K.** (2010). Neuzüchtung und Erprobung bisher nicht registrierter Weidenklone und –sorten. Tagungsband des Symposiums „Agrarholz 2010“, 18.-19.5.
- Gerold, D., Landgraf, D., Böcker, L.** (2008). Vorschläge für Bewirtschaftungsstrategien von Kurzumtriebsplantagen basierend auf Erfahrungen der letzten Jahre. In: Cottbuser Schriften zur Ökosystemgenese und Landschaftsentwicklung Bd. 6: Holzerzeugung in der Landwirtschaft, ISBN: 3-937728-05-8, S. 75-82
- Gerold, D., Landgraf, D., Wolf, H. and M. Schildbach** (2009). Bewirtschaftungsstrategien von Kurzumtriebsplantagen. In: Reeg, T., Bemann, A., Konold, W., Murach, D. und H. Spiecker: Anbau und Nutzung von Bäumen auf landwirtschaftlichen Flächen, Wiley-VCH, ISBN: 978-3-527-32417-0, S. 73-82
- Große, W., Böcker, L., Landgraf, D., and V. Scholz** (2010). Rückwandlung von Plantagenflächen in Ackerland. In: Knust, C. und A. Bemann (Hrsg.): AGROWOOD – Kurzumtriebsplantagen in Deutschland und europäische Perspektiven. Weißensee Verlag Berlin, ISBN: 978-3-89998-159-9, 130-138
- Große, W., Landgraf, D., Scholz, V. und J. Brummack** (2008). Ernte und Aufbereitung von Plantagenholz. Schweizerische Zeitschrift für Forstwesen 6, 140-145

- Helbig, C. and D. Landgraf** (2009). Verstärkter Käferbefall bei Pappel im Kurzumtrieb. AFZ - Der Wald 22, S. 1206-1207
- Helbig, C., Müller, M. and D. Landgraf** (2011). Insect pests in short rotation coppice in Germany – an overview of their effects, risk potential and control measures. BENWOOD-Proceedings: Short rotation forestry and Agroforestry: an exchange of experience between CDM countries and Europe., 46 - 56
- Hofmann, M.** (2009). Energieholzproduktion in der Landwirtschaft. Fachagentur Nachwachsende Rohstoffe: 42 S.
- Hönicka, Hans; Nowitzki, Olaf; Hanelt, Dieter; Fladung, Matthias** (2008). Heterologous overexpression of the birch *FRUITFULL*-like MADS-box gene *BpMADS4* prevents normal senescence and winter dormancy in *Populus tremula* L.. Planta , Vol. 227, No. 5, p. 1001-1011, ISSN: 1432-2048
- Huber, G.** (2010). Allgemeine Verbreitung und Ökologie der Schwarzpappel. LWF Wissen 64, 9 – 14.
- Huber, G.** (2010). Ergebnisse der Schwarzpappel-Kartierung in Bayern. LWF Wissen, 64, 15 – 28.
- Janssen, A.; Fey-Wagner, C.** (2011). Züchtung schnellwachsender Baumarten für die Produktion von Biomasse auf Kurzumtriebsplantagen. In: Maurer, W. D.; Haase, B. (Hrsg.): Holzproduktion auf forstgenetischer Grundlage im Hinblick auf Klimawandel und Rohstoffverknappung. FAWF-Mitteilungen, Nr. 69/11, 107-115
- Janssen, A.; Fey-Wagner, C.; Hofmann, M.** (2010). Verbundvorhaben FASTWOOD: Züchtung schnellwachsender Baumarten - Teil Pappeln. Tagungsband des Symposiums "Agrarholz 2010", 18.-19.5.
- Kahle, P.; Baum, C.; Boelcke, B.; Kohl, J.; Ulrich, R.** (2010). Vertical distribution of soil properties under short-rotation forestry in Northern Germany. *Journal of Plant Nutrition and Soil Science* vol. 173 issue 5 October, p. 737 - 746
- Kolbe K., Meyer M., Hortig F., Krabel D.** (2010). Zitterpappeln – Energie- und Rohstoffquelle der Zukunft? Forst und Holz 65 (1), 41-43
- Lamersdorf et al.** (2010). Kurzumtriebsplantagen. Handlungsempfehlungen zur naturverträglichen Produktion von Energieholz in der Landwirtschaft. Ergebnisse aus dem Projekt NOVALIS.
- Landgraf, D.** (2010). Energieholzplantagen: Lohnendes Standbein für karge Böden. DBK 3/10, 28-29
- Landgraf, D.** (2010). Erfahrungen aus der kommerziellen Vermehrung von Pappeln und Weiden. Tagungsband zum Symposium der FNR und DLG „Agrarholz 2010“ am 18./19.Mai 2010 in Berlin, <http://www.nachwachsenderohstoffe.de/agrarholz2010/>
- Landgraf, D.** (2010). Mit bewährten Waldbausystemen zur nachhaltigen Produktion von Energieholz im Wald. BDF aktuell 6/2010, 14-15
- Landgraf, D.** (2011). Einsatz innovativer Technik zur erfolgreichen Etablierung von Wiederaufforstungen und Kurzumtriebsplantagen (KUP). Tagungsband zum 11. Internationalen BBE-Fachkongress für Holzenergie vom 22. – 23.09.2011, Messe Augsburg
- Landgraf, D.** (2011). Erfahrungen bei der Akquise von Flächen für Kurzumtriebsplantagen, Klon- und Steckholzauswahl. Tagungsband zur Fachtagung Chancen und Hemmnisse für die Energieholzproduktion aus Kurzumtriebsplantagen am 20. und 21.10.2011 in Tharandt, S. 43-52
- Landgraf, D. John, A. and H. Röhle** (2009). Ertragspotenzial von Pappel im Kurzumtrieb. AFZ - Der Wald 22, S. 1203-1205
- Landgraf, D. and A. Winkelmann** (2010). 10.000 ha Kurzumtriebsplantagen der RWE für Deutschland – Illusion oder Vision? In: Knust, C. und A. Bemann (Hrsg.): AGROWOOD – Kurzumtriebsplantagen in Deutschland und europäische Perspektiven. Weißensee Verlag Berlin, ISBN: 978-3-89998-159-9, 332-333
- Landgraf, D. and C. Helbig** (2010). Pappelblattrost in Kurzumtriebsplantagen. AFZ – Der Wald 8, S. 46-47
- Landgraf, D. and C. Helbig** (2011). Keulhornblattwespen an Pappeln in Kurzumtriebsplantagen. AFZ – Der Wald 10, 14-15

- Landgraf, D. and L. Böcker** (2009). Regionale Wertschöpfungsketten im Rahmen der Nutzung von schnellwachsenden Baumarten im ländlichen Raum am Beispiel Südbrandenburgs. In: Reeg, T., Bemann, A., Konold, W., Murach, D. und H. Spiecker: Anbau und Nutzung von Bäumen auf landwirtschaftlichen Flächen., Wiley-VCH, ISBN: 978-3-527-32417-0, S. 125-133
- Landgraf, D. and L. Böcker** (2010): Kurzumtriebsplantagen auf Sonderstandorten. In: Knust, C. und A. Bemann (Hrsg.): AGROWOOD – Kurzumtriebsplantagen in Deutschland und europäische Perspektiven. Weißensee Verlag Berlin, ISBN: 978-3-89998-159-9, 54-64
- Landgraf, D., Böcker, L. and D. Wüstenhagen** (2009). Rodungsfräsen zur Rückumwandlung von Schnellwuchsplantagen? AFZ – Der Wald 6, S. 284- 285
- Landgraf, D., Böcker, L., Schildbach, M. and H. Wolf** (2010). Baumarten- und Sortenwahl In: Skodawessely, Pretzsch, Bemann (Hrsg.): Beratungshandbuch zu Kurzumtriebsplantagen. Entscheidungsgrundlagen zur Etablierung von KUP in Deutschland. ISBN: 978-3-86780-146-1, 6/6 - 6/11
- Landgraf, D., Brunner, J. and C. Helbig** (2011). The impact of wild animals on SRC in Germany - a widely underestimated factor. BENWOOD-Proceedings: Short rotation forestry and Agroforestry: an exchange of experience between CDM countries and Europe., 133 - 140
- Landgraf, D., Helbig, C. and L. Böcker** (2010). Großflächiger Anbau erfordert phytosanitäre Begleitung. Holz-Zentralblatt 136/13, 327
- Liesebach H, Schneck V, Ewald E** (2010). Clonal fingerprinting in the genus *Populus* L. by nuclear microsatellite loci regarding differences between sections, species and hybrids. Tree Genet Genomes 6:259–269
- Liesebach, Heike; Naujoks, Gisela; Ewald, Dietrich** (2011). Successful hybridisation of normally incompatible hybrid aspen (*Populus tremula* x *P. tremuloides*) and eastern cottonwood (*P. deltoides*). Sexual plant reproduction, Vol. 24, No. 3, p. 189-198,
- Liesebach, Heike; Schneck, Volker; Ewald, Elke** (2010). Clonal fingerprinting in the genus *Populus* L. by nuclear microsatellite loci regarding differences between sections, species and hybrids. Tree genetics & genomes, Vol. 6, No. 2, p. 259-269,
- Liesebach, Heike; Schneck, Volker; Ewald, Elke** (2011). Klonidentifizierung in der Gattung *Populus* L. mit nuklearen Mikrosatellitenmarkern. Mitteilungen aus der Forschungsanstalt für Waldökologie und Forstwirtschaft Rheinland-Pfalz, Vol. 69/11, p. 115-122,
- Lukas, M.** (2010): Erhaltungsmaßnahmen und Sicherung der Schwarzpappel-Vorkommen. LWF Wissen 64, 52 – 53.
- Meier-Dinkel, A.**(2010). Cryopreservation of in vitro shoot tips of wild cherry (*Prunus avium*), aspen (*Populus tremula*) and aspen-hybrids (*P. tremula* x *P. tremuloides*). CryoLetters 31, (1), 79–80
- Meyer, M.; Günther, B.; Helle, G.; Krabel, D.** (2008). Investigation of drought reaction in juvenile aspen wood (*Populus tremula* L.). TRACE Tree Rings in Archaeology, Climatology and Ecology. Volume 7: Proceedings of the Dendrosymposium 2008, Zakopane, Poland, S. 102-107
- Mosner, E., Schneider, S., Lehmann; B., Leyer, I.** (2011). Hydrological prerequisites for optimum habitats of riparian *Salix* communities – identifying suitable reforestation sites. *Applied Vegetation Science* 14, 367-377
- Murach et al.** (2008). DENDROM – Zukunftsrohstoff Dendromasse. Systemische Analyse, Leitbilder und Szenarien für die nachhaltige energetische und stoffliche Verwertung von Dendromasse aus Wald und Agrarholz. Endbericht. Download under:
<http://www.dendrom.de/daten/downloads/DendromFinSmall1.pdf>
- Naujoks, G.** (2011). Aspen-Saatgut: Auf die Hülle kommt es an. Wissenschaft erleben, No. 2, Seite 2
- Naujoks, Gisela** (2007). Micropropagation of *Salix Caprea* L.. In: Jain S Mohan, Häggman H (Herausgeber). Protocols for micropropagation of woody trees and fruits. Dordrecht; Heidelberg; London: Springer, p. 213-220,
- Naujoks, Gisela; Liesebach, Mirko** (2006). Vegetative propagation of difficult-to-root *Salix caprea* L. clones for pathogenicity tests. In: Jezowski Stanislaw, Wojciechowicz M K, Zenkteler E

- (Herausgeber). Alternative plants for sustainable agriculture. Poznan: Institute of Plant Genetics, Polish Academy of Sciences, p. 33-37,
- Pakull, Birte; Groppe, Katrin; Mecucci, Federica; Gaudet, Muriel; Sabatti, Maurizio; Fladung, Matthias** (2011). Genetic mapping of linkage group XIX and identification of sex-linked SSR markers in a *Populus tremula* x *Populus tremuloides* cross. Canadian journal of forest research, Vol. 41, No. 2, p 245-253
- Pakull, Birte; Groppe, Katrin; Meyer, Matthias; Markussen, Torsten; Fladung, Matthias** (2009). Genetic linkage mapping in aspen (*Populus tremula* L. and *Populus tremuloides* Michx.). Tree genetics & genomes, Vol. 5, No. 3, p 505-515
- Pfennig, Karin; Hoffmann, Marion; Brauer, Michael; Liepelt, Sascha; Fladung, Matthias; Gebhardt, Karl** (2011). SNP-Diagnose züchtungsrelevanter Eigenschaften von Salicaceen. In: Nordwestdeutsche Forstliche Versuchsanstalt, Abteilung Waldgenressourcen (Herausgeber). Symposium: Züchtung und Ertragsleistung schnellwachsender Baumarten im Kurzumtrieb – Erkenntnisse aus drei Jahren FastWOOD, ProLoc und Weidenzüchtung : Symposium 21. and 22. September 2011, Hann. Münden. oO: oV, p. 1-2
- Pfennig, Karin; Wühlisch, Georg von** (2011). Wachstums-Entwicklung von Pappeln und Weiden in Agroforstsystemen. In: Nordwestdeutsche Forstliche Versuchsanstalt, Abteilung Waldgenressourcen (Herausgeber). Symposium: Züchtung und Ertragsleistung schnellwachsender Baumarten im Kurzumtrieb – Erkenntnisse aus drei Jahren FastWOOD, ProLoc und Weidenzüchtung : Symposium 21. und 22. September 2011, Hann. Münden. oO: oV, p. 1-2,
- Quinkenstein, Ansgar; Jochheim, Hubert; Grünwald, Holger; Schneider, Bernd Uwe; Hüttl, R. F.** (2008). Modellierung des Kohlenstoffhaushalts einer Dendromasseplantage von Robinie und Pappel im Kurzumtrieb. Cottbuser Schriften zur Ökosystemgenese und Landschaftsentwicklung, Vol. 6, p. 175-177
- Rathmacher, G., Niggemann, M., Kohnen, M, Ziegenhagen, B., Bialozyt, R.** (2010). Short-distance gene flow in *Populus nigra* L. accounts for small-scale spatial genetic structures: implications for in situ conservation measures. *Conservation Genetics*, 11, 1327-1338.
- Reeg, T., A. Bemann, W. Konold, D. Murach, H. Spiecker (Hrsg.)**, (2009). Anbau und Nutzung von Bäumen auf landwirtschaftlichen Flächen. Weinheim, Wiley-VCH Verlag, 355 p
- Röhle, H.; Böcker, L.; Feger, K.-H.; Petzold, R.; Wolf, H.; Wael, A.** (2008). Anlage und Ertragsaussichten von Kurzumtriebsplantagen in Ostdeutschland. Schweiz Z Forstwes 159: 133-139
- Scherling, Christian; Ulrich, Kristina; Ewald, Dietrich; Weckwerth, Wolfram** (2009). A metabolic signature of the beneficial interaction of the endophyte *Paenibacillus* sp. isolate and in vitro-grown poplar plants revealed by metabolomics. *Molecular plant microbe interactions*, Vol. 22, No. 8, p 1032-1037
- Schildbach, M., Landgraf, D. and L. Böcker** (2008). Steckhölzer zur Begründung von Kurzumtriebsplantagen. AFZ - Der Wald 18, S. 992-993
- Schirmer, R.** (2010). Geprüfte Pappelsorten steigern Ertrag deutlich. AZF/Der Wald 22, 29 – 31
- Schirmer, R.** (2010). Mehr Ertrag und mehr Sicherheit. Bei Kurzumtriebsplantagen geprüfte Pappelsorten verwenden. Bayer. Landeswirtschaftliches Wochenblatt 44, 41 – 43.
- Schmitt, A.-K., Tischer, S., Elste, B., Hofmann, B., Christen, O.** (2010). Auswirkung der Energieholzproduktion auf physikalische, chemische und biologische Bodeneigenschaften auf einer Schwarzerde im Mitteldeutschen Trockengebiet. [Effect of energy forestry on physical, chemical and biological soil properties on a Chernozem in continental dry climate conditions in central Germany] JOURNAL FÜR KULTURPFLANZEN, 62 (6). p 189–199
- Schneck, Volker; Zaspel, Irmtraut** (2008). Phytopathologische Probleme bei der Anzucht und Kultur von Pappeln (*Populus* spp.) für die Biomasseproduktion. Cottbuser Schriften zur Ökosystemgenese und Landschaftsentwicklung, Vol. 6, p. 203-207

- Schneck, Volker; Zaspel, Irmtraut** (2008). Phytopathologische Probleme bei der Anzucht und Kultur von Pappeln (*Populus* spp.) für die Biomasseproduktion. Cottbuser Schriften zur Ökosystemgenese und Landschaftsentwicklung, Vol. 6, p. 203-207,
- Scholz et al.** (2008). Produktion von Pappeln und Weiden auf landwirtschaftlichen Flächen. KTBL-No.79: 44 S
- Schröder, H.; Fladung, M.** (2010). SSR and SNP markers for the identification of clones, hybrids and species within the genus *Populus*. *Silvae Genetica*, Vol 59, No. 6, p.257-263
- Schröder, Hilke; Fladung, Matthias** (2010). Unterscheidung von Pappelarten und -klonen - molekulare Marker machen's möglich. *Forst und Holz*, Vol. 65, No. 11, p. 18-21,
- Schröder, Hilke; Fladung, Matthias** (2011). Art- und Hybrid-Identifizierung innerhalb der Gattung *Populus* mit Hilfe von SNP-Markern-Markern. *Mitteilungen aus der Forschungsanstalt für Waldökologie und Forstwirtschaft Rheinland-Pfalz*, Vol. 69/11, p. 180-186
- Schröder, Hilke; Höltnen, Aki M.; Fladung, Matthias** (2011). Chloroplast SNP-marker as powerful tool for differentiation of *Populus* species in reliable poplar breeding and barcoding approaches [online]. *BMC proceedings*, Vol. 5, Suppl. 7, p. 56, ISSN: 1753-6561, zu finden in <http://www.biomedcentral.com/content/pdf/1753-6561-5-S7-P56.pdf> [zitiert am 19.10.2011]
- Stark, H., Unseld, R., Schüler, G., Bauhus, J.** (2010). Energievorwälder - Langzeiteffekte auf den Nährstoff- und Kohlenstoffhaushalt des Waldbodens. *Forstarchiv-Sonderheft*, 2010 / Sektionstagung Waldbau
- Stark, H.; Unseld, R.; Schüler, G.; Bauhus, J.** (2010). Energy Nurse Crops: Long-Term Effects on Forest Soil Nutrient and Carbon Cycles. IUFRO-Tagungsband. XXIII IUFRO World Congress 23.-28.8.2010 Seoul, Korea
- Stimm, B., Weisgerber, H.**: *Populus x canescens* (AIT.) SM., 1804. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 48. Erg. Lfg. 1/08, III-2, 1-14.
- Tubes, M., Schirmer, R.** (2010). Sind alte Pappelsorten für den Kurzumtrieb geeignet? *AFZ/Der Wald* 22, 32 – 34
- Ulrich, Kristina; Stauber, Thomas; Ewald, Dietrich** (2008). *Paenibacillus* - a predominant endophytic bacterium colonising tissue cultures of woody plants. *Plant cell, tissue and organ culture*, Vol. 93, No. 3, P. 347-351
- Ulrich, Kristina; Ulrich, Andreas; Ewald, Dietrich** (2008). Diversity of endophytic bacterial communities in poplar grown under field conditions. *FEMS microbiology ecology*, Vol. 63, No. 2, p. 169-180
- Unseld Rüdiger, Möndel Alexander, Textor Bernd, Seidl Frieder, Steinfatt Kathrin, Karopka Manuel, Nahm Michael** (2010). Anlage und Bewirtschaftung von Kurzumtriebsflächen in Baden-Württemberg. MLR Stuttgart, 2. revised edition, 56 p
- Unseld, R., Bauhus, J.** (2011). Wuchspotenziale von Pappeln für Vorwald auf Waldstandorten Südwestdeutschlands. *AFZ-Der Wald*, 66/10, 6 - 9.
- Unseld, R., Wessels, W., Bauhus, J.** (2010). Gepflanzte Vorwälder zur Biomasseproduktion. *AFZ-Der Wald*, 14, 30-31.
- Unseld, R.; Wenzel, M.; Weich, T.; Stark, H.; Weinreich, A.; Bauhus, J.** (2010). Energie-Vorwälder in Südwestdeutschland - Alternative Bewirtschaftungsformen zur Steigerung der energetisch nutzbaren Biomasse im Wald. *Forst & Holz* 65 No. 10; S. 14-17.
- Weich, T.; Unseld, R.** (2011). Erntetechniken im Energie-Vorwald und Konsequenzen für den Waldbau. *AFZDer Wald* 05/2011; S.20-23
- Weisgerber, H., Luan, S. Q.**: *Populus szechuanica* C. K. SCHNEID., 1916. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 59. Erg. Lfg. 11/11, 1-12.
- Weisgerber, H., Luan, S. Q.**: *Populus x tomentosa* CARRIÈRE, 1867. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 56. Erg. Lfg. 12/10, 1-15.

- Weisgerber, H., Zhang, Z. X.:** *Populus adenopoda* MAXIM., 1879. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 57. Erg. Lfg. 03/11, 1-11.
- Weisgerber, H., Zhang, Z. X.:** *Populus lasiocarpa* OLIV., 1890. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 50. Erg. Lfg. 10/08, III-2, 1-11.
- Weisgerber, H.:** *Populus L.*, 1753. In: Roloff, A., Weisgerber, H., Lang, U. M., Stimm, B. (Hrsg.): Enzyklopädie der Holzgewächse. Handbuch und Atlas der Dendrologie. 54. Erg. Lfg. 1/10, 1-30.
- Wuehlisch, G. von** (2009): EUFORGEN Technical Guidelines for genetic conservation and use for Eurasian aspen (*Populus tremula*). Bioversity International, Rome, Italy, 6 pages
- Wuehlisch, Georg von** (2011). Evidence for nitrogen-fixation in the Salicaceae family. Tree planters' notes, Vol. 54, No. 2, p 38-41
- Wuehlisch, Georg von** (2011). Evidence of nitrogen fixation in the Salicaceae family. Indian journal of ecology / the Indian Ecological Society, Vol. 38, Spec. Iss., p 80-83
- Wuehlisch, Georg von** (2011). Fertilizer requirements of poplar and willow. In: Short rotation forestry and agroforestry: an exchange of experience between CDM countries and Europe : June 20-22, 2011, Marchesi di Barolo, Barolo, Italy : Conference Proceedings. Vienna: IUFRO, p. 39-45
- Wühlisch, Georg von** (2011). Hybridaspensorte 'Holsatia' jetzt europaweit zugelassen. AFZ, der Wald Vol. 66, No. 14, p 8-9
- Wühlisch, Georg von** (2011). Vater aus Amerika - Mutter aus Europa: die Hybridaspensorte Holsatia ist jetzt europaweit zugelassen. Bayerisches Landwirtschaftliches Wochenblatt, Vol. 201, No. 26, p 40
- Wypukol, H., Liepelt, S., Ziegenhagen, B., Gebhardt, K.** (2008). Genetische Methoden zur Abstammungsanalyse und Prüfung von Sortenechtheit und –reinheit. In: K. Gebhardt (Hrsg.) Hderkunfsts kontrolle an forstlichem Vermehrungsgut mit Stabilisotopen und genetischen Methoden. Nordwestdeutsche Forstliche Versuchsanstalt, Hann. Münden, 2008. S. 67-84.
- Zaspel, Irmtraut** (2009). Occurrence of *Pseudomonas syringae* on poplar damaged by necrosis and canker. In: Tugba H (editor). Proceedings of the conference of IUFRO working party 7.02.02 in Egirdir, Turkey, 11-16 May 2009. Isparta: SDÜ Orman Fakültesi, p 162-167
- Ziegenhagen, B., Gneuss, S., Rathmacher, G., Leyer, I., Bialozyt, R., Heinze, B., Liepelt, S.** (2008): A fast and simple genetic monitoring reveals the spread of poplar hybrids at a natural Elbe river site. Conservation Genetics, 9, 373-379.

India

- Aggarwal, H. and Goyal, D.** (2009). Impact of addition of soil amendments and microbial inoculants on nursery growth of *Populus deltoides* and *Toona ciliata*. *Agroforestry Systems*. 75(2): 167-173.
- Agriculture Tribune.** (2002). Poplar, leading the tree charge. Chandigarh. Nov. 4, 2002. p. 1-2
- Ajaz-ul-Islam, M., Saad, A. A., Masoodi, N. A. and Ahmad, S.** (2008). Floral diversity under monoculture plantations of *Populus deltoides*, *Ulmus wallichiana* and *Cedrus deodara* in Kashmir valley. *Range Management and Agroforestry*. 29(2): 75-79.
- Bagwari, A.** (2009). Morphological and cultural variations among isolates of *Drechslera* sp. of poplar. Thesis (Microbiology) submitted to Gurukul Kangri University, Haridwar. 43p.
- Bagwari, A.; Singh, Y. P.; Mishra, S.; Rituraj and N. Singh.** (2010). Morphological and cultural variations among isolates of *Drechslera* sp. of poplar. In: International conference on mountain diversity and sustainable development. Doon University, Dehradun, 13-15 March 2010. p.40
- Country Report** (2012): Poplars and Willows in India

- Bansal, A.K., Narayanprasad, T.N. and Mathews, K.C.** (1999). Plywood from plantation species – *P. deltoides* (poplar). Paper presented in National Seminar on Poplar at FRI Dehradun. Nov. 25-27, 1999.
- Banuelos, G.S. and Dhillon, K.S.** (2011). Developing a sustainable phytomanagement strategy for excessive selenium in Western United States and India. *International Journal of Phytoremediation*. 13 (1) Supplement: 208-228.
- Bhatia, S., Sharma, B. and Khajuria, N.** (2007). Ovipositional behavior of the stem borer *Apriona cinerea* Chevrolat (Coleoptera: Cerambycidae) in poplars in Jammu forests. Chapter 18. In: *Perspectives in Animal Ecology and Reproduction, Vol.4.* (eds. K.K.Gupta and A.K.Varma), Daya Publishing House. pp329-340.
- Biswas, S. and Hussain, S.S.** (2008). Livelihood studies of willow-dependent communities of the Indian trans-Himalayan region with emphasis on Sustainable management of the bioresource and improved well-being. Presented in 23rd Session of International Poplar Commission at Beijing, China from Oct 26 to 29, 2008. p. 20.
- Chandra, J.P.** (2005). Role of exotic poplars in Indian forestry. In: *National Symposium on Exotics in Indian Forestry*. (eds. S.K. Chauhan, S.S. Gill and Chauhan, R.). March 15-18, 2005. PAU Ludhiana. P. 50-60.
- Charles, J.G.; Nef, L.; Allegro, G.; Collins, C.; Delplanque, A.; Gimenez, R.; Hogland, S.; Jiafu, H.; Larsson, S.; Luo, Y.; Parra, P.; Singh, A.P.; Volney, W.J.A.; and Augustin, S.** (2012). Insect and other pests of poplar and willows In : Eds J.G. Isebrands and J. Richardson 'Poplars and willows. Trees for Society and the Environment', FAO and CABI Publishing (in press).
- Chaudhary, A. and Sharma, Y.K.** (2008). Growth studies in two poplar clones as influenced by urban air pollution. *Journal of Applied Bioscience*. 34(2): 207-209.
- Chauhan, P.S. Singh, S.S.** (2008). Effects of gamma rays and its combination with stik 500 ppm on *Populus deltoides*. *Indian Journal of Tropical Biodiversity*. 15(1): 53-60.
- Chauhan, S. and Pandey, B.N.** (1992). A new leaf blight of *Populus deltoides* caused by *Bipolaris maydis*. *Indian Phytopathology*, 45: 130-33.
- Chauhan, S.K., Nanda, R.K. and Brar, M.S.** (2009). Adoption of poplar-based agroforestry as an approach for diversified agriculture in Punjab. *Indian Forester*. 135(5): 671-677.
- Chauhan, S.K., Sharma, S.C., Chauhan, R., Naveen Gupta and Ritu.** (2010). Accounting poplar and wheat productivity for carbon sequestration in agri-silvicultural system. *Indian Forester*. 136(9): 1174-1182.
- Chauhan, V.K. Joshi, A.K. and Dholta, V.K.** (2008). Performance of maize (*Zea mays* L.) varieties under different spacings of poplar (*Populus deltoides* Marsh.) in lower Western Himalayas. *Indian Forester*. 134(12): 1603-1611.
- Chauhan. S. and Pandey, B.N.** (1995). Identification of *Bipolaris maydis* race T-pathogenic to *Populus deltoides*. *Indian Phytopathology*, 48: 55-60.
- Chaukiyal, S.P., Shams, P.M. and Sagta, H.C.** (2010). Evaluation of stool plant of *Populus ciliata* Wall. with respect to their growth and production of desired cutting at different spacing and cutback. *Annals of Forestry*. 18(2): 231-242.
- Das, A., Chaturvedi, D.K., Nighat Jabeen, O.P. and Dhyani, S.K.** (2011). Predictive models for dry weight estimation of above and below ground biomass components of *Populus deltoides* in India: development and comparative diagnosis. *Biomass and Bioenergy*. 35(3): 1145-1152. Country Report (2012): Poplars and Willows in India
- Das, D.K. and Chaturvedi, O.P.** (2009). Energy dynamics and bioenergy production of *Populus deltoides* G-3 Marsh plantation in eastern India. *Biomass and Bioenergy*. 33(1): 144-148.
- Das, O.K., Chaturvedi, O.P., Chakraborty, A.K. and Ali, M.S.** (2008). Effect of the planting dates and cutting portions of the shoots on sprouting and growth behaviour of *Populus deltoides* clones. *Indian Journal of Agroforestry*. 10(2): 54-57.
- Dhillon, G.P.S. and Sidhu, D.S.** (2010). Variation for growth traits among 17 poplar (*Populus deltoides* Bartr.) clones planted in Punjab. *Indian Forester*. 136(6): 815-820.

- Dhillon, G.P.S.; Sidhu, D. S. and Singh, Avtar.** (2010). Performance of poplar (*Populus deltoides* Bartr.) clones under semi-arid conditions of Punjab. *Indian Journal of Forestry*. 33(3): 309-311.
- Dhillon, G.P.S. Sidhu, D. S. and Singh, Avtar.** (2008). Genetic variation in wood fiber length in poplar (*Populus deltoides* Bartr.). *Indian Journal of Agroforestry*. 10(1): 45-47.
- Dhillon, G.P.S., Dhanda, R.S., Gill, R.I.S. and Singh, Pritpal.** (2011). Estimation of over- and under-size merchantable timber volume of *Populus deltoides* Bartr. *Indian Forester*. 137(3): 356-362.
- Dhillon, W.S., Chauhan, S.K. and Navtej Singh.** (2009). Physiology and yield of turmeric under poplar canopy. *APANews*. 35: 5-6.
- Dhiman R.C. and Jagdish Chandra** (2012). Expanding poplar culture and plywood industry in Haryana, *Ply World* (Communicated)
- Dhiman, R.C.** (2004). Availability of poplar wood – a boom for plywood industry. *Ply Gazette*. August 2004. p. 64-72.
- Dhiman, R.C.** (2008). Employment generation through poplar farming and utilization. In: Proceedings of the National Workshop on Role of Forestry in Employment generation and rural development (eds. SS Negi, RK Srivastava and Ombir Singh). pp. 95-104. FRI, Dehradun (29 – 30 Aug., 2006).
- Dhiman, R.C.** (2009a). Carbon footprint of planted poplar in India 2009. *ENVIS Forestry Bulletin*. 9(2):70-81.
- Dhiman, R.C.** (2009b). Infestation of leaf curl mite (*Tetranychs urticae* Koch) in poplar nurseries. *ENVIS Forestry Bulletin*. 9(1):132-137.
- Dhiman, R.C.** (2010a). Growing poplar in Bihar: A new hope for farmers and the wood-based industry. *Ply Gazette*, Aug. 2010. pp. 87-91 (Hindi version pp. 106).
- Dhiman, R.C.** (2010b). Scope of imported poplar in India. *Ply Gazette*, April 2010. pp. 102-107 (English) & 124-129 (Hindi).
- Dhiman, R.C.** (2011). Wildlife damage to poplar. *Indian Forester*. 137(10): 1212-1216.
- Dhiman, R.C.** (2012a). Diagnosis of Intercrops in Poplar Based Agroforestry in India. *Indian Forester* (Accepted) Country Report (2012): Poplars and Willows in India
- Dhiman R.C.** (2012b). Poplar plantations and wood price trends during 2011. *Ply Gazette*. March 2012. Pp.66-72 and 127-132 (in Hindi).
- Dhiman, R.C.** (2012c). Weight loss of poplar timber under open conditions and its economical impact. *J. Timber Dev. Assoc. of India*. (accepted).
- Dhiman, R.C. and Gandhi J.N.** (2006). Cloan 1 variation in poplar wood for making match splints. *J. Timber Dev. Assoc. of India* 52(1&2):22-25.
- Dhiman, R.C. and Gandhi, J.N.** (2008). Match wood yield and splint quality as affected by the log position on the main stem of poplar trees. *J. Timber Dev. Assoc. of India* 55(1-4):78-85.
- Dhiman, R.C. and Gandhi, J.N.** (2010a). Field performance of traditionally propagated vis-a-vis tissue cultured poplar. *Annals of Forestry*. 18(2): 223-230.
- Dhiman, R.C. and Gandhi, J.N.** (2010b). Innovations in nursery production for enhancing field performance and acceptability of poplar saplings. In: Books of Abstracts (eds. Giuseppe Scarascia-Mugnozza and Brian J. Stanton). Poplars and willows: from research models to multipurpose trees for a bio-based society. IPS-V, Session 4: Innovative production systems for low input tree crops, pp. 113. 20-25 September, 2010 Palazzo dei Congressi, Orvieto (Italy). <http://www.sisef.it/IPS-V/data/material/IPS-V%20Book%20of%20Abstracts.pdf>
- Dhiman, R.C. and Gandhi J.N.** (2010c). Varietal differences in onion and garlic yield when grown with or without mulch in three years old poplar plantation. *Indian J. of Agroforestry* 12(1):40-45.

- Dhiman, R.C. and Gandhi, J.N.** (2007). Growing of medicinal and aromatic plants in agroforestry: Wimco's experience. *ENVIS Forestry Bulletin* 7(2): 27-39.
- Dhiman, R.C. Gandhi, J.N.** (2009). Varietal differences in garlic yield and growth parameters under three years old poplar plantation. *Advances in Plant Sciences*. 22(1): 307-308.
- Durai, M.V., Ralhan, P.K., Sharma, R., Singh, A. and Chauhan, S.** (2009). Nutrient harvest through pruned material and whole tree in *Populus deltoides* based agri-silviculture systems in Central Punjab. *Indian Forester*. 135(12): 1716-1723.
- FRI.** (2005). Interim report on price fall of poplar wood. Resource Survey and Management Division, Forest Research Institute, Dehradun. 19 p.
- FSI.** (2011a). India State of Forest Report. Forest Survey of India. p. 282-283.
- FSI.** (2011b). Report of inventory of trees outside forest in Jammu and Kashmir. Forest Survey of India. 99 p.
- Gandhi, J.N. and Dhiman, R.C.** (2010). Performance of wheat intercropped under different tree spacings of poplar (*Populus deltoides* Marsh.) plantations. *Indian J. Agroforestry*. 12(2):28-31.
- Gangoo, S.A., Mir, M.A. Khan, and Gul Zaffar, A.A.** (2011). Study of variability in the cultivated clones of *Populus nigra* Linn. (Black poplar) of Kashmir valley. *Indian Forester*. 137(6): 704-717. Country Report (2012): Poplars and Willows in India
- Geetanjali.** (2010). Biological control properties of fluorescent Pseudomonads of G-48 clone of *Populus deltoides*. Thesis (Microbiology) submitted to Gurukul Kangri University, Haridwar, 50p.
- Geetanjali; Singh, Y.P.; Singh, P. and Das, S.** (2011). Fluorescent pseudomonads of *Populus deltoides*: Potential tree health agents. In: National Seminar on Forest Health Management, IFGTB, Coimbatore, India, 21-22 March 2012. p.126.
- Gill, B.S., Singh, A., Singh, Devinder and Gandhi, N.** (2008). Studies on intercropping of medicinal, aromatic and spice crops in poplar plantation. *Indian Journal of Agronomy*. 53(4): 295-298.
- Gopichand and Singh, R.D.** (2011). Growth and biomass production of selected fuel wood tree species in mid hill of Western Himalaya in India. *Indian Forester*. 137(5): 615-628.
- Gupta, A.** (2011). Morphological and cultural variations among isolates of *Sclerotium* sp. of Poplar. M.Sc. Thesis (Microbiology) submitted to Dolphin (P.G.) Institute of Bio-Medical & Natural Sciences, Dehradun, 51p.
- Gupta, A.; Panwar, P.; Bagwari, A.; Uniyal, K.; Kavita; Singh, Y.P.; Dhiman, R.C. and Gandhi, J. N.** (2011). Morphological and cultural variations among isolates of *Sclerotium rolfsii* of poplar. In: National Seminar on Forest Health Management, IFGTB, Coimbatore, India, 21-22 March 2012. p.105.
- Gupta, M.K. and Sharma, S.D.** (2008). Effect of tree plantation on soil properties, profile morphology and productivity index: I. Poplar in Uttarakhand. *Annals of Forestry*. 16(2): 209-224.
- Gupta, N., Kukal, S.S., Bawa, S.S. and Dhaliwal, G.S.** (2009). Soil organic carbon and aggregation under poplar based agroforestry system in relation to tree age and soil type. *Agroforestry Systems*. 76(1): 27-35.
- Harsh, N.S.K. and Kumar, P.** (1992). Screening for resistance against set-rot and mortality in poplar cuttings. *The Indian Forester*, 123: 262-63.
- ICFRE,** (2008). Approved Guidelines for Testing and Releasing of Tree Varieties and Clones http://www.icfre.org/UserFiles/File/GUIDELINES_181108.pdf. 21 p.
- Kaul, M., Mohren, G.M.J. and Dadhwal, V.K.** (2010). Carbon storage and sequestration potential of selected tree species in India. *Mitigation and Adaptation Strategies for Global Change*. 15(5): 489-510.
- Kaur, Navneet, Singh, Baljit and Gill, R.I.S.** (2010). Agro-techniques for increasing productivity of wheat (*Triticum aestivum*) under poplar (*Populus deltoides*) plantation. *Indian Journal of Agronomy*. 55(1): 68-74.

- Khali, D.P., Negi, A. and Singh J.P.** (2005). Combi Plywood for General Purpose (interior grade) of Plantation Species – *Eucalyptus hybrid*, *Populus deltoides* and *Paulownia* Country Report (2012): Poplars and Willows in India *Fortunei Journal of Timber Development Association of India* 51(1-2): 43-50.
- Khali, D.P., Negi, A., Singh J.P. and Jain, V.K.** (2006a). Combi Plywood for General Purpose (exterior grade) of Plantation Species – *Eucalyptus hybrid*, *Populus deltoides* and *Paulownia fortunei*. *Journal of Timber Development Association of India* 52(3 & 4): 70-78.
- Khali, D.P., Negi, A., Singh J.P. and Jain, V.K.** (2006b). Treatment of Combi Plywood of Plantation Species – *Eucalyptus hybrid*, *Populus deltoides* and *Paulownia fortunei* with Water Borne Preservatives. *Journal of Timber Development Association of India* 52(3 & 4): 64-69.
- Khan, S.N.** (1988). Diseases of poplars in nurseries of Himachal Pradesh. In: Proceedings of a meeting of FRI scientists with H.P. forest officers, Shimla, September 1988.
- Khan, S.N.** (1999). Principal diseases of poplars in India and their management. In: Proceedings of national seminar on poplar, Forest Research Institute, Dehradun, November 25 to 27, 1999. pp. 1-9.
- Khan, S.N. and Misra. B.M.** (1989). *Pollaccia* blight of poplars in India. *European Journal of Forest Pathology*, 19: 379-81.
- Khan, S.N.; Rehill, P.S.; Tiwari, R.K.; Rawat, D.S. and Mishra, B.M.** (1988). Control of poplar rust, *Melampsora ciliata* in nurseries. *Indian Journal of Forestry*, 11: 77-79.
- Khan, S.N.; Tiwari, R.K. and Mishra, B.M.** (1990). A calendar for foliage diseases of poplars in Himachal Pradesh nurseries and their management. *Indian Journal of Forestry*, 13: 41-42.
- Kishwan, J. and Kumar, D.** (2003). Future of Poplar in India. Paper presented in First International Conference on „Future of Poplar Culture“ organized by National Poplar Commission of Italy, Rome and FAO Rome. November 13-15, 2003.
- Kumar, D.** (2007). *Poplar ki nursery aur plantation mein kam safalta ke kaaran aur bhavishya mein iss or savdhanian*[Reasons for low survival of poplar cuttings and ETPs and precautions during future planting In Hindi]. Technical report for Bihar Project. 3-13/07-PSIU/Silva/Bihar Project dated 27 Nov 2007.
- Kumar, D.** (2010). Rotation of *Populus deltoides* in Agroforestry Plantations in India. In: Books of Abstracts (eds. Giuseppe Scarascia-Mugnozza and Brian J. Stanton). Poplars and willows: from research models to multipurpose trees for a bio-based society. IPS-V, Session 4: Innovative production systems for low input tree crops, pp. 113, 20-25 September 2010 Palazzo dei Congressi, Orvieto (Italy).
<http://www.sisef.it/IPS-V/data/material/IPS-V%20Book%20of%20Abstracts.pdf>
- Kumar, D.** (2011). Poplar clones for promoting economic and ecological security through agroforestry. In: Forestry in the service of the nation: ICFRE Technologies. (Eds. Bahuguna, V.K., Kumar, R., Singh, R.P. and Mishra, R.), Indian Council of Forestry Research and Education, Dehradun. p. 557-559.
- Kumar, D. and Singh, S.** (2009). Management of Forest Plantations for Carbon Sequestration. *ENVIS Forestry Bulletin*. 9(2): 48-62.
- Kumar, Kaushal, Mall, M.K.; Uttam, S. K. and Awasthi, U.D.** (2010). Productivity and Country Report (2012): Poplars and Willows in India economics of poplar (*Populus deltoides*)-based agroforestry system under water stress condition of central Uttar Pradesh. *Current Advances in Agricultural Sciences*. 2(2): 91-93.
- Kumar, R.** (2004). Studies on agroforestry systems and development of suitable agroforestry models in Punjab, Haryana, Uttar Pradesh and Uttarakhand. Final Project Report. Forest Research Institute, Dehradun. 64 p.
- Kumar, Rajesh.** (2012). Personal communication on estimates of area under poplar and willows. Dated 12-21 June, 2012.

- Kumar, Satish, Kumar, Ravi and Kumar, Neeraj** (2011). Effect of spacing on biomass production, nutrient content and uptake by Poplar (*Populus deltoides*) plantations. *Indian Journal of Forestry*. 34(2): 157-160.
- Kumar, P.A., Namgyal D., Mir M.S., Bilal A.S.** (2007). Major insect pest associated with forest plantations in cold arid region, Ladakh of Jammu and Kashmir. *Journal of Entomological Research*. 31: 2
- Lone, A.A. and Tewari, S.K.** (2008). Genetic variability and correlation studies in Poplar (*Populus deltoides* Bartr.). *Indian Journal of Forestry*. 31(2): 193-196.
- Luna, R.K., Thakur, N.S. and Vijay Kumar.** (2011). Growth performance of twelve new clones of poplar in Punjab, India. *Indian Journal of Ecology*. 38 (Special Issue): 107-109.
- Mandal, B.S.; Singh, Y.P. and Kaushik, J.C.** (2011). Growth parameter of crops and poplar tree under an agrisilviculture system in northern India. In: Indian Forest Congress, New Delhi, India, 22-25 November 2011. P. 63.
- Mishra, B.M. and Khan, S.N.** (1991). Sclerotium leaf spot and stem rot of poplars. *The Indian Forester*, 117: 618-20.
- Mishra, S.** (2011). Disease status and their management of poplar nurseries in Northern India. Ph.D. thesis submitted to Forest Research Institute University (Deemed), Dehradun, 148p.
- Mishra, S.; Singh, Y.P.; Singh, U.S.; Dhiman, R.C.; Gandhi, J.N.; Singh, N. and Imran.** (2008). Screening of *Drechslera* isolates against G-3 clone of poplar for toxin. In: XXXI All India botanical conference and international symposium on plant biology and environment in changing scenario. Allahabad University, Allahabad, 17-19 December 2008.p.218.
- Mohsin, F. and Singh, O.** (2009). Litterfall and nutrient return in poplar with aromatic grasses under agroforestry system. *Annals of Horticulture*. 2009. 2: 1, 43-48.
- Naithani, H.B., Chandra, S., Pal, M.** (2001). Indian poplars with special reference to indigenous species. *Indian Forester*. 127(2): 230-237.
- Pai, M.H. and McCracken, A.R.** (eds.).(2005). Rust diseases of willow and poplar. Kew, CABI. 288p.
- Pal, R., Melkania, U. and Dhiman, R.C.** (2009). Inter-clonal variation in carbon pool of *Populus deltoides* Bartr. *Indian Forester*. 135(9): 1209-1216. Country Report (2012): Poplars and Willows in India
- Pande, P.K.** (2011). Variation in wood properties and growth in some clones of *Populus deltoides* Bartr. ex Marsh. *American Journal of Plant Sciences*. 2(5): 644-649.
- Pande, P.K. and Dhiman, R.C.** (2011). Performance and variability patterns in wood properties and growth traits in the parents, F1 and F2 generation hybrid clones of *Populus deltoides*. *Journal of Forestry Research*. 22(3): 379-385.
- Pandey, A.** (2002). Studies on disease resistance of newly introduced germplasm (progenies of *Populus deltoides*). Final project report submitted to Forest Research Institute, Dehradun. 40p.
- Pandey, P. C. and Khan, S.N.** (1992). Disease status of poplars in India. In: Proceedings of XIXth session of the FAO/International Poplar Commission. Spain, Zaragoza, September 22nd - 25th, 1992. pp. 1-7.
- Pant, K.S., Mishra, V.K., Sanwal, C.S. and Dinssa, K.U.** (2010). Effect of nitrogen and poplar spacing on yield and nutrients content of Taro (*Colocasia esculenta* L.). *Indian Journal of Agroforestry*. 12(1): 18-22.
- Panwar, P.** (2010). Studies on leaf spot disease (*Curvularia* sp.) of poplar. Thesis (Microbiology) submitted to H.N.B.Garhwal University, Srinagar. 59p.
- Panwar, P.; Singh, Y.P.; Mishra, S.; Uniyal, K. and Rituraj.** (2011). Antagonist efficacy of *Pseudomonas* sp. against *Curvularia* sp. of poplar. In: National seminar on recent advances in fungal biotechnology. Forest Research Institute, Dehradun, India, 22-23 September 2011. p.65.
- Raj, A. and Sharma, P.** (2008). *Populus euphratica* community in Nubra valley of Ladakh: a comment. *Indian Journal of Forestry*. 31(1): 47-51.

- Raj, A.J., Lal, S.B.; Daniel, S. and Gowda, V.** (2010). Intercropping of lemon grass with poplar (*Populus deltoide* Bartr. ex Marsh) in Eastern Uttar Pradesh. *Indian Journal of Agroforestry*. 12(1): 13-17.
- Ramesh, K.R. and Khurana, D.K.** (2008). Clonal provenance variation of *Populus alba* Linn. in nursery. *Indian Journal of Forestry*. 31(4): 599-610.
- Rathi, A.S., Singh, V.P. and Kumar, Vineet.** (2008). Study on performance of mentha and lemon grass intercropping with poplar. *Progressive Agriculture*. 8(2): 256-257.
- Rawat, Y.S., Vishvakarma, S.C.R., Oinam, S.S. and Kuniyal, J.C.** (2010). Diversity, distribution and vegetation assessment in the Jahlmanal watershed in cold desert of the Lahaul valley, north-western Himalaya, India. *iForest*. 3: 65-71.
- Rawat, Yashwant S., Oinam, Santaram S., Vishvakarma, S.C.R., Kuniyal, C.P. and Kuniyal, Jagdish C.** (2006). Willow (*Salix fragilis* Linn.): a multipurpose tree species under pest attack in the cold desert of Lahaul Valley, Northwestern Himalaya, India. *Ambio*. 35 (1): p. 43-48.
- Rehill, P.S. and Puri, Y.N.** (1980). Some important diseases of poplars. *Indian Journal of Forestry*, 2: 176-183.
- Rehill, P.S.; Khan, S.N.; Tiwari, R.K. and Mishra, B.M.** (1988). Potentially important foliage disease of poplars in Kashmir valley. *Indian Journal of Forestry*, 11: 316-318. Country Report (2012): Poplars and Willows in India
- Rehill, P.S.; Khan, S.N.; Tiwari, R.K.; Rawat D.S. and Misra, B.M.** (1988). Control of poplar rust, *Melampsora ciliata* in nurseries. *Indian Journal of Forestry*, 2: 77-79.
- Rizvi, R.H. Khare, D. and Dhillon, R.S.** (2008). Height-diameter model for poplar (*Populus deltoides*) grown in agroforestry systems in Haryana. *Range Management and Agroforestry*. 29(1): 19-22.
- Rizvi, R.H. Khare, D. and Handa, A.K.** (2010). Construction and validation of models for timber volume of poplar (*Populus deltoides*) planted in agroforestry in Haryana. *Indian Journal of Agricultural Sciences*. 80(9): 841-844.
- Rizvi, R.H., Khare, D. and Dhillon, R.S.** (2008). Statistical models for aboveground biomass of *Populus deltoides* planted in agroforestry in Haryana. *Tropical Ecology*. 49(1): 35-42.
- Sangha, K.S. and Sohi, A.S.** (2008). Prospective biological control agents for regulation of population of *Clostera fulgurita* (Walker) on poplar in Punjab. *Indian Journal of Forestry*. 2008. 31 (1): 95-98.
- Sangha, K.S. Sohi, A.S.** (2008). Comparative biology of *Clostera fulgurita* (Walker) (Lepidoptera: Notodontidae) on different clones of Poplar (*Populus deltoides*) in Punjab. *Indian Forester*. 134(12): 1646-1657.
- Sangha, K.S., Shera, P.S. and Singh, Gurmail.** (2011). *Clostera resitura* (Walker) larval behaviour on poplar (*Populus deltoides*) clones. *Indian Journal of Ecology*. 38 (Special Issue): 178-182.
- Seth, S.K.** (1969). Poplar trials in Uttar Pradesh. U.P. Forest Forest Bull. No. 34. Forest Dept., Uttar Pradesh. 106 p.
- Sharma, A.; Dwivedi, B.N.; Singh, B. and Kumar, K.** (1999). Introduction of *Populus euphratica* in Indian semi-arid Trans Gangetic Plains. *Annual Journal of Forestry*, 7: 1-8.
- Sharma, J.P., Singh, N.B., Sankhyan, H.P., Chaudhary, P. and Huse, S.K.** (2011). Estimation of genetic parameters of newly introduced Tree willow clones in Himachal Pradesh, India Genetika. 43(3): 487-501
- Sharma, N.K. and Dadhwal, K.S.** (2011). Growth behavior of irrigated wheat as influenced by annual growth cycle of *Populus deltoides* M. plantations in alluvial soil. *Indian Journal of Soil Conservation*. 39(1): 67-72.

- Sharma, R.C.** (2009). Poplar diseases in India and their management. *ENVIS Forestry Bulletin*, 9: 87-99.
- Sharma, R.C. and Sharma, S.** (2000). Status and distribution of foliar disease of poplar in Himachal Pradesh. *Indian Phytopathology*, 53: 57-60.
- Singh, A.P., Bhandari R.S. and Verma T.D.** (2004). Important insect pests of poplars in agroforestry and strategies for their management in northwestern India. *Agroforestry Systems* 63:15-26.
- Singh, Avtar, Dhillon, G.P.S. and Sidhu, D.S.** (2008). Field testing of *Populus deltoides* Bartr. clones under semi-arid conditions of Punjab. *Annals of Forestry*. 16(2): 192-196. Country Report (2012): Poplars and Willows in India
- Singh, Baljit, Gill, R.I.S. and Navneet Kaur.** (2009). Deficiency of zinc in poplar nursery and plantations in Punjab and its amelioration. *Indian Forester*. 2009. 135: 1, 78-83.
- Singh, N.B.** (2011). Four years performance of selected tree willow clones in Himachal Pradesh IUFRO Symposium on Short Rotation Forestry: Synergies for Wood Production and Environmental Amelioration (Feb. 10-12, 2011) at PAU Ludhiana.
- Singh, P. and Singh, S.** (1986). Insect-pests and diseases of poplars. Dehradun, Forest Research Institute. 74p.
- Singh, S. and Khan, S.N.** (1979). Impact of diseases on success of poplar plantations in India. In: Proceedings of a seminar on silviculture management and utilization of poplar. Srinagar, October 15-18. pp.139-141.
- Singh, S.; Khan, S.N. and Mishra, B.M.** (1983). Status of *Melampsora* rusts on poplars in India. *Indian Forester*, 109:743-46.
- Singh, S.; Khan, S.N. and Misra, B.M.** (1983). Some new and note-worthy diseases of poplars in India. *Indian Forester*, 109: 636-44.
- Singh, S; Pandey, P.C.; Singh, A.; Ram Bahadur and Mukherjee, S.N.** (1991). Studies on foliage disease of poplars. *Indian Forester* 117:135-142.
- Singh, Y.P.** 2011. Identification and evaluation of disease resistance in different genotypes of poplar. Project Completion Report submitted to Indian Council of Forestry Research and Education, Dehradun.190p.
- Singh,A.P.** (2011). Data sheet of *Apriona cinerea* (Coleoptera : Cerambycidae) European and Mediterranean Plant Protection Organization, Paris, France (in press).
- Swati.** (2009). Studies on leaf spot disease (*Phoma/Phyllosticta* sp.) of poplar. Thesis (Applied Microbiology) submitted to Ch. C.S. University, Meerut.70p.
- WSD** (2010). Annual Research Report, Wimco Seedlings Division 2000. R& D Centre Bagwala, Rudrapur, Uttarakhand.

Italy

- Alfaro, R.; Gonzales, P.; Allegro, G.;** (2010) - Pest risk to climate mitigation efforts using fast growing poplar: the case of the ambrosia beetle, *Megaplatypus mutatus*. [Abstract] *The International Forestry Review. XXIII IUFRO World Congress 'Forests for the Future: Sustaining Society and the Environment' Seoul, Rep. of Korea, 23-28 August 2010* 12: 5 p. 395 [En]
- Alga, R.; Castro, G.; Zanuttini, R.** (2008) - Otto nuovi cloni sperimentali di pioppo - Prime valutazioni sulle caratteristiche tecnologiche. *SHERWOOD - Foreste ed Alberi Oggi* n. 141 5-10 [It]
- Allegro G.; Giorcelli A.; Deandrea G.; Bazzani R.** (2011) - Damage assessment of the leafhopper *Asymmetrasca decedens* (Paoli, 1932) (Homoptera: Cicadellidae) on *Salix* spp. in Italy. Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 6 pp. [En] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Allegro; G.** (2008) - Certificazione. In: 'Il libro bianco della pioppicoltura' *Supplemento al n. 26/2008 di Agrisole*. Cap. 5.9 p. 76 [It]

- Allegro, G.** (2008) - La ricerca in Italia. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 5.1 71-72 [It]
- Allegro, G.** (2008) - Difesa fitosanitaria. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 5.5 p. 74 [It]
- Allegro, G.** (2008) - Economia e statistica. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 5.8 p. 75 [It]
- Allegro, G.** (2009) - Si fa presto a dire insetti.... *L'informa Fiume* 13: (29) 4-5 [It]
- Allegro, G.** (2009) - I carabidi dell'Astigiano (Coleoptera Carabidae). In: *Atti del Convegno 'La Biodiversità della Provincia di Asti'. [editors: Giorgio Baldizzone, Enrico Caprio, Francesco Scalfari]. Asti, 19 maggio 2007. Asti; Ass. per lo Sviluppo Scientifico e Tecnologico, CSV. Asti. (X) 109-115 [It]*
- Allegro, G.** (2009) - I *Carabus* del Monferrato e delle Langhe (Piemonte, Italia) (Coleoptera Carabidae). In: *I Quaderni di Muscandia. La biodiversità come memoria vivente del territorio*. 9: 81-105 [It]
- Allegro, G.** (2010) - A peculiar new species of *Blennidus* Motschulsky subgenus *Agraphoderus* Bates from the Andes of the Cordillera Blanca (Peru) (Coleoptera: Carabidae: Pterostichini). *Studies and Reports Taxonomical Series* 6: 1-2 1-7 [En]
- Allegro, G.** (2010) - I Carabidi (Coleoptera: Carabidae) del Basso Monferrato (Italia, Piemonte). In: *Nascitur in collibus Montisferrati. Biodiversità delle colline del Basso Monferrato [a cura di: Franco Picco]. Ponzano (AL); Parco Naturale del Sacro Monte di Crea*. 103-114 [It]
- Allegro, G.** (2010) - Recensione di 'Contributo alle conoscenze naturalistiche della Valle Oropa (Biella, Italia)'. *Bollettino della Società Entomologica Italiana* 142: 2 87-88 [It]
- Allegro, G.; Baldizzone, G.; Barbero, R.** (2010) - *Calosoma inquisitor* (Linné, 1758) in Piemonte (Coleoptera, Carabidae). *I Quaderni di Muscandia. Segni e tracce di eventi lontani e di storie segrete* 10: 69-71 [It]
- Allegro, G.; Bisio, L.; Negro, M.** (2011) - I Carabidi di Val Veny e Val Ferret (Valle d'Aosta, Italia) (Coleoptera Carabidae). *Bollettino della Società Entomologica Italiana* 143: 2 59-76 [It]
- Allegro, G.; Caprio, E.; Castagna, G.; Negro, M.; Viarolli, P.; Rolando, A.** (2008) - Effetti della gestione forestale sulle cenosi a carabidi. [Poster] Presentato al 18° Congresso Nazionale della Società Italiana di Ecologia. Parma, 1-3 settembre 2008. [It]
- Allegro, G.; Castro, G.** (2008) - Tecnologia e qualità del legno. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 5.7 p. 75 [It]
- Allegro, G.; Chiarabaglio, P. M.** (2008) - I Carabidi del Parco Naturale Mont Avic (Valle d'Aosta) (Coleoptera, Carabidae). *Revue Valdôtaine d'Histoire Naturelle* n. 61-62 179-188 [It]
- Allegro, G.; Correggia, F.** (2010) - La carabidofauna (Coleoptera: Carabidae) dell'alneto di Santonco (Asti, Piemonte), con note di carattere ecologico, floristico e conservazionistico. *I Quaderni di Muscandia. Segni e tracce di eventi lontani e di storie segrete*. 10: 39-68 [It]
- Allegro, G.; Dulla, M.** (2008) - Efficienza attrattiva dell'aceto di vino nei confronti dei Carabidi (Coleoptera, Carabidae) in campionamenti con trappole a caduta. *Rivista Piemontese di Storia Naturale* n. 29 211-224 [It]
- Allegro, G.; Giachino, P. M.; Sciaky, R.** (2008) - Notes on some Trechini (Coleoptera Carabidae) of South America with description of new species from Chile, Ecuador and Peru. In: *Memoirs on Biodiversity. Biodiversity of South America [edited by Pier Mario Giachino]. Verona; World Biodiversity Association. (I) 131-171 [En]*
- Allegro, G.; Giachino, P.M.** (2011) - Studies on the *Blennidus* Motschulsky subgen. *Agraphoderus* Bates from Peru: the *orbicollis* species group (Coleoptera: Carabidae: Pterostichini). *Veroeffentlichungen des Naturkunde Museums Erfurt* 30: 167-173 [En]
- Allegro, G.; Giachino, P.M.** (2011) - Studies on the subgenus *Agraphoderus* Bates of *Blennidus* Motschulsky from Peru: the *jelskii* species-group (Coleoptera, Carabidae, Pterostichini). *Animal Biodiversity and Conservation* 34: 2 295-308 [En]
- Allegro, G.; Giorcelli, A.; Gennaro, M.** (2008) - Evoluzione della situazione fitosanitaria. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.6 28-30 [It]

- Allegro, G.; Griffo, R.** (2008) - I rischi di diffusione di *Megaplatypus mutatus*. *L'Informatore Agrario* 64: (13) 73-76 [It]
- Allegro, G.; Scarascia Mugnozza, G.** (2008) - Genetica. In: *'Il libro bianco della pioppicoltura'* Supplemento al n. 26/2008 di *Agrisole*. Cap. 5.2 72-73 [It]
- Allegro, G.; Scarascia Mugnozza, G.** (2008) - Tecniche di coltivazione. In: *'Il libro bianco della pioppicoltura'* Supplemento al n. 26/2008 di *Agrisole*. Cap. 5.3 73-74 [It]
- Allegro, G.; Scarascia Mugnozza, G.** (2008) - Fisiologia. In: *'Il libro bianco della pioppicoltura'* Supplemento al n. 26/2008 di *Agrisole*. Cap. 5.4 p. 74 [It]
- Allegro, G.; Scarascia Mugnozza, G.** (2008) - Ecologia. In: *'Il libro bianco della pioppicoltura'* Supplemento al n. 26/2008 di *Agrisole*. Cap. 5.6 p. 74-75 [It]
- Allegro, G.; Sciaky, R.** (2010) - Review of the Chinese subgenus *Circinatus* of *Pterostichus*, with description of six new species (Coleoptera, Carabidae). *Bollettino del Museo Civico di Storia Naturale di Verona* 34: 3-18 [En]
- Allegro, G.; Viterbi, R.** (2009) - Note faunistiche ed ecologiche sui carabidi del Parco Nazionale del Gran Paradiso (Coleoptera, Carabidae). *Rivista Piemontese di Storia Naturale* n. 30 129-147 [It]
- Allegro, G.; Viterbi, R.** (2010) - Contributo alla conoscenza faunistica ed ecologica dei Carabidi del Parco Naturale Orsiera Rocciavré e della Riserva di Foresto (Coleoptera, Carabidae). *Rivista piemontese di Storia naturale* 31 187-212 [It]
- Allegro, G.; Viterbi, R.; Bionda, R.** (2010) - Note sulla carabidofauna del Parco Naturale Veglia Devero (Verbania, Piemonte) (Coleoptera, Carabidae). *Rivista Piemontese di Storia Naturale* n. 32 227-244 [It]
- Assirelli A.** (2011). Lavorazione del terreno nel pioppeto: dall'impianto alla raccolta. In *Luigi Pari (Ed.): Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. Ed. Nuova Cultura, 2011. pp. 129-144. ISBN 978-88-6134-730-4
- Balestrazzi, A.; Botti, S. ; Zelasco, S. ; Biondi, S. ; Franchin, C. ; Calligari, P. ; Racchi, M. ; Turchi, A. ; Lingua, G. ; Berta, G. ; Carbonera, D.** (2009) Expression of the *PsMTA1* gene in white poplar engineered with the MAT system is associated with heavy metal tolerance and protection against 8-hydroxy-2'-deoxyguanosine mediated DNA damage. *Plant Cell Rep*, 28:1179–1192.
- Balestrazzi, A.; Agoni, V.; Tava, A.; Avato, P.; Biazzi, E.; Raimondi, E.; Macovei, A.; Carbonera D.** (2011) Cell death induction and nitric oxide biosynthesis in white poplar (*Populus alba* L.) suspension cultures exposed to alfalfa saponins.. *Physiologia Plantarum* 141: 3 227-238 [ENG, eng]
- Balestrazzi, A.; Bonadei, M. Zelasco, S.; Giorcelli, A.; Gennaro, M.; Calligari, P.; Mattivi, F.; Quattrini, E.; Carbonera, D.** (2011) - Seasonal and tissue-specific transgene expression and resveratrol-3-glucoside (piceid) accumulation in genetically modified white poplars carrying the grapevine *StSy* gene. *Plant Cell Tissue Organ Culture* n. 105 1-8 [En]
- Balestrazzi, A.; Bonadei, M.; Zelasco, S.; Quattrini, E.; Calvio, C.; Galizzi, A.; Carbonera, D.** (2008) - Recovery of useful traits from isolates inhabiting an agricultural soil cultivated with herbicide-resistant poplars. *Canadian Journal of Microbiology* 54: 201-208 [En]
- Balestrazzi, A.; Botti, S. ; Zelasco, S. ; Biondi, S. ; Franchin, C. ; Calligari, P. ; Racchi, M. ; Turchi, A. ; Lingua, G. ; Berta, G. ; Carbonera, D.** (2009) - Expression of the *PsMTA1* gene in white poplar engineered with the MAT system is associated with heavy metal tolerance and protection against 8-hydroxy-2'-deoxyguanosine mediated -DNA damage. *Plant Cell Report* [En] [online] Available: <http://www.springerlink.com/content/u016n61177k78405/?p=76afcfafd3184e52a612899d5e416054&pi=0>

- Bankhead-Dronnet, S.; Allegro, G.; Lieutier, F.** (2008) - The poplar woolly aphid *Phloeomyzus passerinii* Signoret in the Mediterranean area: relations with host trees and spreading risks. [Oral Presentation] International Symposium of Entomological Research in Mediterranean Forest Ecosystems. Estoril (portugal), 5-9 maggio 2008. 20 pp. [En]
- Baratto G.; Bergante, S.; Facciotto, G.; Annunziati, M.** (2008) - Studies of poplar and willow short rotation coppice establishment. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 15 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Baratto G.; Bergante, S.; Facciotto, G.; Annunziati, M.** (2008) - Studies of poplar and willow short rotation coppice establishment. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 27 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53145/en/>
- Beccaro, G.L.; Ghezzi, M.; Cerutti, A.K.; Facciotto, G.** (2010) - Short Rotation Forestry: produzione di biomassa di genotipi di pioppo e salice in impianti misti di arboricoltura. [Abstract] *Italus Hortus, IX Giornate Scientifiche SOI, 10-12 marzo 2010, Firenze* 17: p. 129 [It]
- Beccaro, G.L.; Ghezzi, M.; Cerutti, A.K.; Facciotto, G.** (2010) - Short Rotation Forestry: produzione di biomassa di genotipi di pioppo e salice in impianti misti di arboricoltura. [Poster] Presentato alle IX Giornate Scientifiche SOI, 10-12 marzo 2010, Firenze. [It]
- Belletti, P.; Camerano, P.; Pignatti, G.** (2010) - Regioni di provenienza in Italia. *SHERWOOD - Foreste ed alberi oggi* n. 166 21-25 [It]
- Bergante, S.; Facciotto, G.** (2011) - Risultati produttivi da colture dedicate con diverse specie arboree a rapido accrescimento. [Presentazione orale] Presentata a FORLENER 'La produzione di biomasse lignocellulosiche per la filiera bio-energetica' Biella,. [It]
- Bergante, S.; Facciotto, G.** (2011) - Nine years of Measurements in Italian SRC Trial with 14 Poplar and Willow Clones. In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011.* 178-182 [En]
- Bergante, S.; Facciotto, G.** (2011) - Nine years of Measurements in Italian SRC Trial with 14 Poplar and Willow Clones. [Oral Presentation] Presented at the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011. [En]
- Bergante, S.; Facciotto, G.** (2011) - Biomass productions with new poplar and willow clones in SRC plantation in Northern Italy. In: *Proceedings 'STREPOW' International Workshop, 23-24 February, 2011, Andrevlje-Novı Sad, Serbia.* 183-192 [En]
- Bergante, S.; Facciotto, G.; Minotta, G.** (2010) - Identification of the main site factors and management intensity affecting the establishment of short-Rotation-Coppices (SRC) in Northern Italy through Stepwise regression analysis. *Central European Journal of Biology* [1895-104X (Print) 1644-3632 (Online)]. 5:4 522-530 [En] *D.O.I.10.2478/s11535-010-0028-y* [online] Available: <http://www.springerlink.com/content/1895-104X>
- Bergante, S.; Facciotto, G.; Annunziati, M.; Minotta, G.** (2008) - The BIOFIL Project. [Poster] Presented at the '16° European Conference & Exhibition, From Research to Industry and Markets'. Valencia, Spain 2-6 June 2008. [En]
- Bergante, S.; Facciotto, G.; Gras, M.** (2011) - Tecnica colturale della Robinia per la produzione di biomassa. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSACE e FAESI.* 99-107 [It]
- Bergante, S.; Facciotto, G.; Minotta, G.** (2008) - Indagine sui fattori che influenzano la produttività iniziale di cedui a corta rotazione di pioppo e salice nell'Italia settentrionale. [Abstract] In: *III Congresso Nazionale di Selvicoltura. Riassunti delle Relazioni e dei Poster. Taormina, 16-19 ottobre 2008.* p. 149 [It] [online] Available: http://www.aisf.it/manifestazioni/congresso%20selvicoltura/FILE%20ABSTRACT_finale%5B1%5D.pdf

- Bergante, S.; Facciotto, G.; Minotta, G.** (2009) - Identification of the main environment and cultivation factors affecting biomass production in Short Rotation Coppice (SRC) plantations through Stepwise regression analysis. In: *Proceedings of 17th European Biomass Conference and Exhibition. Hamburg, Germany 29 June-3 July 2011*. 117-121 [En]
- Bergante, S.; Facciotto, G.; Minotta, G.** (2011) - Risultati di una prova di afforestazione in terreni collinari del Monferrato Casalese con pioppo, ciliegio e altre specie. [Poster] In: *Convegno nazionale del ciliegio. Innovazione di prodotto e di processo per una cerasicoltura di qualità. Rocca di Vignola, 8-10 giugno 2011*. 59-60 [It]
- Bergante, S.; Facciotto, G.; Nervo, G.** (2010) - Identification of the main environment factors and cultural practices affecting biomass productions in Short Rotation Coppices (SRC) plantations. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts*. p. 164 [En]
- Bergante, S.; Facciotto, G.; Nervo, G.; Minotta, G.; Merlone, A.** (2010) - Growing short rotation crops with two and five years rotation models. [Poster] Presented at the 18th European Biomass conference and Exhibition, Lyon, France. 3-7 May 2010. [En]
- Bergante, S.; Facciotto, G.; Annunziati, M.; Minotta, G.** (2008) - The BIOFIL Project. In: *16^o European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008*. 607-610 [En]
- Beritognolo, I.; Harfouche, A.; Brilli, F.; Prosperini, G.; Gaudet, M.; Brosché, M.; Salani, F.; Kuzminsky, E.; Auvinen, P.; Paulin, L.; Kangasjärvi, J.; Loreto, F.; Valentini, R.; Scarascia Mugnozza, G.; Sabatti, M.** (2011) Comparative study of transcriptional and physiological responses to salinity stress in two contrasting *Populus alba* L. genotypes.. *Tree Physiology* 31: 12 1335-1355 [ENG, eng]
- Berti, S.; Bulian, F.; Cafiero, F.; Castro, G.** (2009) - Il parquet dal progetto alla posa in opera. In: . A.I.P.P.L. Associazione Italiana Posatori Pavimenti di Legno. 264 pp. [It]
- Borghi, M.; Tognetti, R.; Monteforti, G.; Sebastiani, L.** (2008) Responses of two poplar species (*Populus alba* and *Populus x canadensis*) to high copper concentrations. *Environ Exp Bot*, 62:290-299.
- Calligari, P.; Collot, T.; Zelasco, S.; Nervo, G.** (2008) - Genetic transformation of elite poplar clones for useful traits. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 28 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Calligari, P.; Collot, T.; Zelasco, S.; Nervo, G.** (2008) - Genetic transformation of elite poplar clones for useful traits. [Poster] Presented at the IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008. [En]
- Camerano P.; Belletti P.; Ferrazzini D.; Pignatti G.** (2011) Definizione di Regioni di Provenienza. A che punto siamo? *Sherwood*, 179: 23-27.
- Cantiani, P.; De Meo, I.; Ferretti, F.; Marchetti, M.; Pavone, N.; Pignatti, G.** (2008) - Integrazione di sistemi di supporto alla pianificazione forestale in Molise. [Abstract] In: *III Congresso Nazionale di Selvicoltura. Riassunti delle Relazioni e dei Poster. Taormina, 16-19 ottobre 2008*. p. 180 [It] [online] Available: http://www.aisf.it/manifestazioni/congresso%20selvicoltura/FILE%20ABSTRACT_finale%5B1%5D.pdf
- Cantiani, P.; Di Martino, P.; De Meo, I.; Ferretti, F.; Marchetti, M.; Pavone, N.; Pignatti, G.** (2009) - Sistemi di supporto alla pianificazione forestale in Molise. In: *Atti del III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'. Taormina, 16-19 ottobre 2008*. 980-984 [It] [online] Available: <http://www.aisf.it/>

- Cantiani, P.; Ferretti, F.; Pignatti, G.; Andreatta, G.; Nobili, G.** (2009) - Le pinete demaniali costiere di Ravenna e Ferrara: analisi dei tipi forestali e strutturali per la scelta del trattamento selvicolturale nel processo di pianificazione. *Annali 2007/2008. C.R.A. - Centro di Ricerca per la Selvicoltura. Arezzo* 35: 61-68 [It]
- Castiglione, S.; Todeschini, V.; Franchin, C.; Torrigiani, P.; Gastaldi, D.; Cicatelli, A.; Rinaudo, C.; Berta, G.; Biondi, S.; Lingua, G.** (2009) Clonal differences in survival capacity, copper and zinc accumulation, and correlation with leaf polyamine levels in poplar: a large-scale field trial on heavily polluted soil. *Environ Poll*, 157:2108–2117
- CASTRO, G.** (2009) - Norma ISO sui piallacci di legno. *SHERWOOD - Foreste ed Alberi Oggi* n. 151 46-47 [It]
- Castro, G.; Alga, R.; Fragnelli, G.; Vigolungo, S.** (2009) - Technological characteristics and attitude to plywood production of the wood of six new Poplar clones. [Poster] Presented at the ISCHP 09, II International Scientific Conference on Hardwood processing. Parigi, 28-29 settembre 2009. [En]
- Castro, G.; Alga, R.; Fragnelli, G.; Vigolungo, S.** (2009) - Technological characteristics and attitude to plywood production of the wood of six new Poplar clones. [Abstract] In: *ISCHP 09, II International Scientific Conference on Hardwood processing. September 28th-29th, 2009. Paris, France.* p. 36 [En]
- Castro, G.; Coaloa, D.** (2011) - Legno per fabbricare mobili o per produrre energia?. *Sherwood - Foreste ed alberi oggi* n. 174 p. 51 [It]
- Castro, G.; Fragnelli, G.; Giovannelli, A.** (2008) - Effetto dello stress idrico sulla crescita radiale in due cloni di pioppo. [Poster] Presentato al VI Convegno AISSA 'Agricoltura, paesaggio e territorio tra conservazione e innovazione: il ruolo della ricerca'. Imola (BO), 26-28 novembre 2008. [It]
- Castro, G.; Zanuttini, R.** (2008) - Poplar cultivation in Italy: history, state of the art, perspectives. In: *Proceedings of the Cost Action E44 Final Conference in Milan on a European wood processing strategy: future resources matching products and innovations. Milan, 30 May 2008.* 141-154 [En]
- Castro, G.; Zanuttini, R.** (2008) - Poplar cultivation in Italy: history, state of the art, perspectives. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 33 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Castro, G.; Zanuttini, R.** (2008) - Poplar cultivation in Italy: history, state of the art, perspectives. [Presentazione orale] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 18 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53145/en/>
- Cerrillo, T.; Facciotto, G.; Bergante, S.** (2008) - Biomass production of different willow's combinations - preliminary results. In: *16° European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008.* 567-569 [En]
- Cerrillo, T.; Facciotto, G.; Bergante, S.** (2008) - Biomass production of different willow's combinations - preliminary results. [Poster] Presented at the '16° European Conference & Exhibition, From Research to Industry and Markets'. Valencia, Spain 2-6 June 2008. [En]
- Cerrillo, T.; Facciotto, G.; Vietto, L.** (2008) - Biomass production of willow clones from different species combinations - preliminary results. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 35 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Chiarabaglio, P. M.; Allegro, G.** (2008) - Monitoraggio di ambienti del parco naturale Mont Avic (Valle d'Aosta) mediante studio delle popolazioni di coleotteri carabidi (Coleoptera, Carabidae). *Revue Valdôtaine d'Histoire Naturelle* n. 61-62 379-389 [It]
- Chiarabaglio, P. M.; Allegro, G.; Facciotto, G.; Incitti, T.; Rossi, A.; Isaia, M.; Chiarle, A.** (2008) - Poplar stands vs. agricultural crops: environmental implications. [Poster] Presented at the IPC 23rd Sess. 'Poplar, Willows and People Wellbeing'. Beijing, China, 27-30 October 2008. [En]

- Chiarabaglio, P. M.; Giorcelli, A.; Grignetti, A.** (2008) - *Populus nigra* L. come caso di studio per la valutazione degli effetti dei cambiamenti climatici. [Poster] In: *Convegno 'Conservazione e fertilità del suolo, cambiamenti climatici e protezione del paesaggio'*. CRA-DAF, Roma 10-11 dicembre 2008. 125-126 [It] [online]- Available: http://sito.entecra.it/portale/cra_dati_organo.php?id=274&lingua=IT&tipo_org=dip&access_flg=0
- Chiarabaglio, P.M.** (2008) - Valutazione dell'impatto ambientale della pioppicoltura a confronto con quello delle colture agrarie alternative. [Presentazione orale] Convegno 'Pioppicoltura e impatto ambientale', progetto TAPIOCA. Casale Monferrato, 3 aprile 2008. [It]
- Chiarabaglio, P.M.** (2008) - Confronto tra le esigenze culturali del pioppo e del mais prendendo come riferimento le tecniche di coltivazione previste dai disciplinari di produzione. [Presentazione orale] Convegno 'Pioppicoltura e impatto ambientale', progetto TAPIOCA. Casale Monferrato, 3 aprile 2008. [It]
- Chiarabaglio, P.M.** (2008) - Studio delle variazioni del contenuto di azoto nel terreno e nelle acque di falda in seguito alle concimazioni. [Presentazione orale] Convegno 'Pioppicoltura e impatto ambientale', progetto TAPIOCA. Casale Monferrato, 3 aprile 2008. [It]
- Chiarabaglio, P.M.** (2009) - La pioppicoltura in Piemonte. *LE GUIDE. (Supplemento a Piemonte Parchi n. 6)* n. 2 p. 86 [It]
- Chiarabaglio, P.M.; Allegro, G.; Cristaldi, L.; Giorcelli, A.; Picco, F.; Rossi, A.** (2010) - A simplified CO₂ balance in two case studies of river restoration. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts.* p. 166 [En]
- Chiarabaglio, P.M.; Allegro, G.; Cristaldi, L.; Giorcelli, A.; Picco, F.; Rossi, A.** (2010) - A simplified CO₂ balance in two case studies of river restoration. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Chiarabaglio, P.M.; Allegro, G.; Facciotto, G.; Incitti, T.; Rossi, A.; Isaia, M.; Chiarle, A.** (2008) - Poplar stands vs. agricultural crops: environmental implications. [Abstract] In: *IPC 23rd Sess. 'Poplar, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 42 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Chiarabaglio, P.M.; Allegro, G.; Facciotto, G.; Incitti, T.; Rossi, A.; Isaia, M.; Chiarle, A.** (2009) - Impatto ambientale della pioppicoltura. *SHERWOOD - Foreste ed Alberi Oggi* n. 152 19-23 [It]
- Chiarabaglio, P.M.; Coaloa, D.; Grignetti, A.** (2011) - La pioppicoltura nelle aree golenali. In: *Contributi per la tutela della biodiversità nelle zone umide - ISPRA, Rapporti.* 153 168-170 [It] available:
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Saia, M.; Rizzioli, B.** (2011) - Ruolo degli impianti di arboricoltura da legno nell'ecologia del paesaggio a scala locale: un caso di studio in un contesto di agricoltura intensiva. [Abstract] In: *VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata' Rende, 4-7 ottobre, 2011 Abstract-Book: Comunicazioni orali.* p. 21 [It]
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Cristaldi, L.; Barbano, M.** (2011) - *Sicyos angulatus* in impianti di recupero ambientale in zona golenale. [Poster] Presentato al VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata' Rende, 4-7 ottobre, 2011. [It]
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Saia, M.; Rizzioli, B.** (2011) - Ruolo degli impianti di arboricoltura da legno nell'ecologia del paesaggio a scala locale: un caso di studio in un contesto di agricoltura intensiva. [Presentazione orale] VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata' Rende, 4-7 ottobre, 2011. [It]

- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Cristaldi, L.; Barbano, M.** (2011) - *Sicyos angulatus* in impianti di recupero ambientale in zona golenale. [Abstract] In: *VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata'* Rende, 4-7 ottobre, 2011 *Abstract-Book: Posters*. #p10.1 [It]
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Isaia, M.; Rizzioli, B.; Nascimbene, J.** (2011) - Valutazione della sostenibilità di impianti di arboricoltura da legno in Piemonte mediante l'impiego di bioindicatori. [Poster] Presentato al VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata' Rende, 4-7 ottobre, 2011. [It]
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; Rossi, A.E.; Isaia, M.; Rizzioli, B.; Nascimbene, J.** (2011) - Valutazione della sostenibilità di impianti di arboricoltura da legno in Piemonte mediante l'impiego di bioindicatori. [Abstract] In: *VIII Congresso Nazionale SISEF 'Selvicoltura e conservazione del suolo: la sfida europea per una gestione territoriale integrata'* Rende, 4-7 ottobre, 2011 *Abstract-Book: Posters*. p. 35 [It]
- Chiarabaglio, P.M.; Giorcelli, A.; Allegro, G.; Picco, F.; De Matteo, M.** (2009) - Valutazione delle condizioni ecologiche di impianti di arboricoltura da legno in Piemonte. [Abstract] In: *VII Congresso Nazionale SISEF 'Sviluppo e adattamento naturalità e conservazione: opportunità per un sistema forestale di transizione.'* Isernia-Pesche, 29 settembre-3 ottobre 2009. *Abstract-Book Comunicazioni*. p. 7 [It] [online] Available: http://www.sisef.it/sisef/congress/cong07/pdf/sisef2009@abstract_book.pdf
- Chiarabaglio, P.M.; Giorcelli, A.; Picco, F.** (2009) - Valutazione di aspetti ecologici di impianti di arboricoltura da legno attraverso lo studio della vegetazione infestante e del popolamento edafico di microartropodi. [Presentazione orale] Supporting the life: le piante vascolari come determinanti della biodiversità biologica. [it]
- Chiarabaglio, P.M.; Giovannelli, A.; Castro, G.; Giorcelli, A.; Grignetti, A.** (2010) - Evaluation of adaptive response of *Populus nigra* L. genotypes during successive drought cycles. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society'* 20-25 September 2010 Orvieto, Italy. *Book of Abstracts*. p. 167 [En]
- Chiarabaglio, P.M.; Giovannelli, A.; Castro, G.; Giorcelli, A.; Grignetti, A.** (2010) - Evaluation of adaptive response of *Populus nigra* L. genotypes during successive drought cycles. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Chiarabaglio, P.M.; Vietto, L.; Grignetti, A.** (2011) - Il progetto EUFORGEN: una rete di impianti per la conservazione *in situ* del Pioppo nero. In: *Contributi per la tutela della biodiversità nelle zone umide - ISPRA, Rapporti*. 153 393-396 [It] available:
- Coaloe D.; Nervo G.** (2011) - Poplar wood production in Europe on account of market criticalities and agricultural, forestry and energy policy.. *Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia'* Neuquen, Argentina 16-19 Marzo 2011. 9 pp. [Es] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Coaloe D.; Nervo G.** (2011) - Poplar wood production in Europe on account of market criticalities and agricultural, forestry and energy policy. [Poster] Presentato al Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. [En]
- Coaloe D.** (2008) - Disponibilità di legno di pioppo nazionale e importazioni. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 1.8 14-15 [It]
- Coaloe D.** (2008) - La coltivazione del pioppo nel mondo e nei Paesi Europei. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.1 17-19 [It]
- Coaloe D.** (2008) - Estensione della pioppicoltura italiana dal secondo dopoguerra ad oggi. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.2 19-22 [It]

- Coaloe D.** (2008) - Struttura ed economia dell'azienda pioppicola. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.3 22-24 [It]
- Coaloe D.** (2008) - L'associazionismo. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.8 32-33 [It]
- Coaloe D.** (2008) - Il pioppo e il mercato. In: *Atti del Convegno Regionale 'Il pioppo in Lombardia tradizione e innovazione'*. Cremona, 14 ottobre 2008. 8-11 [It]
- Coaloe D.** (2008) - Pioppo, buone prospettive dopo la crisi. *Il divulgatore* 31: 9/10 41-45 [It]
- Coaloe D.** (2008) - Modelli di certificazione della Gestione Forestale Sostenibile in pioppicoltura. [Presentazione orale] Convegno 'Pioppicoltura e impatto ambientale', progetto TAPIOCA. Casale Monferrato, 3 aprile 2008. [It]
- Coaloe D.** (2008) - An italian case study on wood mobilisation. [Oral Presentation] 5° Meeting SFC-WGI on wood mobilization, Country presentations Directorate General for Agricultural and Rural Development, F.6 Bioenergy, biomass, forestry and climate change - European Commission. Brussels, 30 may 2008. [En]
- Coaloe D.** (2008) - Il mercato delle biomasse legnose nella filiera agroenergetica. [Presentazione orale] Incontro Agroenergie nel CRA 'Attività in essere e strategie di sviluppo'. Bologna, 4-5 settembre 2008. [It]
- Coaloe D.** (2009) - Disponibilità di legno di pioppo in Italia e in Europa. [Presentazione orale] Convegno VEGETALIA 'La pioppicoltura in Europa: Prospettiva e strategie della filiera nel mercato globale'. Cremona 30 gennaio 2009. 5 pp. [It]
- Coaloe D.** (2009) - Il mercato delle biomasse da coltivazioni arboree, le politiche agricole ed energetiche a sostegno della filiera legno-energia. [Presentazione orale] Convegno 'La sostenibilità della filiera per la produzione di biomassa da coltivazioni arboree a ciclo breve in Piemonte'. Risultati finali del programma triennale regionale di ricerca, sperimentazione e dimostrazione BIOFIL - Progetto 1 ARB04. Torino. 4 p. [It]
- Coaloe D.** (2009) - I dati sulla pioppicoltura in Italia. *SHERWOOD - Foreste e Alberi Oggi* 154 p. 10 [It]
- Coaloe D.** (2009) - Potenzialità economiche ed ecologiche del pioppo. [Presentazione orale] Convegno 'La filiera del legno nel territorio'. Viadana (MN), 16 maggio 2009. [It]
- Coaloe D.** (2009) - Il mercato delle biomasse legnose ad uso energetico. [Presentazione orale] Convegno 'Colture da biomassa ad uso energetico'. Progetto FAESI. Portici, (NA) 10 dicembre 2009. 12 p. [It]
- Coaloe D.** (2009) - La pioppicoltura in Italia e nel mondo, stato attuale e prospettive future. *Dendronatura* 30: (1) 21-26 [It]
- Coaloe D.** (2011) - Situazione attuale ed esigenze di pioppo certificato. [Presentazione orale] 'Pioppicoltura per l'architettura e architettura per la pioppicoltura' BIOENERGY ITALY, Cremona, 18 marzo 2011. 12 pp. [It] Available: http://www.populus.it/CNP/atti_upload/6_coaloe_18_marzo_2011.pdf
- Coaloe D.** (2011) - Aspetti economici delle filiere agroenergetiche: valutazioni economiche delle colture lignocellulosiche. [Presentazione orale] Presentata a FORLENER 'La produzione di biomasse lignocellulosiche per la filiera bio-energetica' Biella,. [It]
- Coaloe D.** (2011) - Cedui a rapido accrescimento. Settore a rapida (de)crescita?. *Agriforenergy* 38-41 [It]
- Coaloe D.** (2011) - Certificazione forestale in pioppicoltura ed esigenze di legno di pioppo certificato. [Presentazione orale] Presentata alla 'Giornata sulla Pioppicoltura', Mantova 31 marzo 2011. 24 [it]
- Coaloe D.; Facciotto, G.; Nervo, G.** (2011) - Analysis of a micro district heating network in a Piedmont farm (Italy). In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. 2257-2259 [En]
- Coaloe D.; Facciotto, G.; Nervo, G..** (2011) - Analysis of a micro district heating network in a Piedmont farm (Italy). [Poster] In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. [En]

- Coaloe, D.; Grignetti, A.** (2010) - Una nuova opportunità per l'agricoltore? L'arboricoltura a fini energetici. *SHERWOOD - Foreste e alberi oggi* n. 169 11-15 [It]
- Coaloe, D.; Grignetti, A.** (2010) - Esperienze in atto sulla conversione agricola verso le colture energetiche. [Poster] Presentato al Convegno Nazionale 'Attualità delle ricerche nel settore delle energie rinnovabili da biomassa'. [It]
- Coaloe, D.; Grignetti, A.** (2011) - Production, profitability and environmental impact of crops for energy use in Italy. In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. 391-394 [En]
- Coaloe, D.; Grignetti, A.** (2011) - Production, profitability and environmental impact of crops for energy use in Italy. [Poster] In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. [En]
- Coaloe, D.; Grignetti, A.** (2011) - Valutazioni economiche: pioppo, robinia, eucalitto. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 251-269 [It]
- Coaloe, D.; Grignetti, A.** (2011) - Valutazioni economiche: colza, girazole e *Brassica carinata*. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 441-452 [It]
- Coaloe, D.; Grignetti, A.** (2011) - Valutazioni economiche: sorgo. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 579-589 [It]
- Coaloe, D.; Grignetti, A.** (2011) - Valutazioni economiche: *Arundo donax* L.. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 741-748 [It]
- Coaloe, D.; Vietto, L.** (2008) - Forest certification for poplar plantations: a new market opportunity. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 43 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Coaloe, D.; Vietto, L.** (2008) - Forest certification for poplar plantations: a new market opportunity. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 19 pp. [E] [online] Available: <http://www.fao.org/forestry/ipc2008/53146/en/>
- Cocozza, C.; Giovannelli, A.; Traversi, M.L.; Castro, G.; Cherubini, P.; Tognetti, R.** (2009) - Tree ring features in poplar clones subjected to different irrigation regimes. [Poster] Presentato al VII Congresso Nazionale SISEF 'Sviluppo e adattamento, naturalità e conservazione: opportunità per un sistema forestale in transizione'. Isernia-Pesche, 29 settembre - 3 ottobre 2009. [It]
- Cocozza, C.; Giovannelli, A.; Traversi, M.L.; Castro, G.; Cherubini, P.; Tognetti, R.** (2011) - Do tree-ring traits reflect different water deficit responses in young poplar clones (*Populus x canadensis* Moench 'I-214' and *P. deltoides* 'Dvina')?. *Trees* 25 975-985 [En]
- Cocozza, C.; Lasserre, B.; Giovannelli, A.; Castro, G.; Fragnelli, G.; Tognetti, R.** (2009) - Low temperature induces different cold sensitivity in two poplar clones (*Populus x canadensis* Monch 'I-214' and *P. deltoides* Marsh 'Dvina'). *Journal of Experimental Botany* 60: 3655-3664 [En]
- Cocozza, C.; Lasserre, B.; Giovannelli, A.; Castro, G.; Fragnelli, G.; Tognetti, R.** (2009) - Low temperature induces different cold sensitivity in two poplar clones (*Populus x canadensis* Monch. 'I-214' and *P. deltoides* Marsh. 'Dvina'). [Poster] Presentato al VII Congresso Nazionale SISEF 'Sviluppo e adattamento, naturalità e conservazione: opportunità per un sistema forestale in transizione'. Isernia-Pesche, 29 settembre - 3 ottobre 2009. [En]
- Cocozza, C.; Minnocci, A.; Tognetti, R.; Iori, V.; Zacchini, M.; Scarascia Mugnozza, G.** (2008) Distribution and concentration of cadmium in root tissue of *Populus alba* determined by scanning electron microscopy and energy-dispersive X-ray microanalysis. *iForest-Biogeosciences and Forestry*, 1:96-103.
- Colorio, G.; Tomasone, R.; Pagano, M.; Facciotto, G.; Bergante, S.** (2011) - An innovative equipment for producing short firewood logs from short rotation forestry. In: *Proceedings 'STREPOW' International Workshop, 23-24 February, 2011, Andrevlje-Novi Sad, Serbia*. 207-212 [En]

- De Angelis, P.; Scarascia Mugnozza, G.; Di Matteo, G.** (2008) - Due fasi temporali della conversione del ceduo a fustaia: risposte ecofisiologiche dopo due anni da un primo e un secondo intervento di conversione ad alto fusto in due cerrete dell'Italia centrale. [Abstract] In: *III Congresso Nazionale di Selvicoltura. Riassunti delle Relazioni e dei Poster. Taormina, 16-19 ottobre 2008.* p. 82 [It] [online] Available: http://www.aisf.it/manifestazioni/congresso%20selvicoltura/FILE%20ABSTRACT_finale%5B1%5D.pdf
- De Natale, F.; Coaloa, D.; Grignetti, A.; Pignatti, G.; Presutti-Saba, E.; Sperandio, G.; Verani, S.** (2011) - Formazioni di specie forestali in ambiente rurale: valutazione delle risorse e delle funzioni. [Poster] VIII Congresso Nazionale SISEF, Rende (CS) 4-7 ottobre 2011. [It]
- De Natale, F.; Coaloa, D.; Grignetti, A.; Pignatti, G.; Presutti-Saba, E.; Sperandio, G.; Verani, S.** (2011) - Formazioni di specie forestali in ambiente rurale: valutazione delle risorse e delle funzioni. [Abstract] In: *VIII Congresso Nazionale SISEF, Abstract-Book Posters, Rende (CS) 4-7 ottobre 2011.* p. 5 [It]
- De Natale, F.; Di Cosmo, L.** (2008) - Integrative survey for above-ground woody mass within the Italian national forest inventory in the Friuli Venezia Giulia Region. In: *Local strategies for land and use management according to Kyoto protocol [edited by Pesserotti, A.]*. Udine; Forum Editrice Universitaria Udinese. 147-153 [En]
- De Paolis, M.R.; Pietrosanti, L.; Capotorti, G.; Massacci, A.; Lippi, D.** (2010) Salicaceae Establishment in a Heavy Metal-contaminated Site Revealed by Eco-physiological Characterization of the Culturable Soil Bacterial Fraction. *Water Air Soil Pollut.*, DOI 10.1007/s11270-010-0548-0. Published online July 20, 2010.
- Deslauriers, A.; Giovannelli, A.; Rossi, S.; Castro, G.; Fragnelli, G.; Traversi, L.** (2009) - Intra-annual cambial activity and carbon availability in stem of poplar. *Tree Physiology* 29: (10) 1223-1235 [En]
- Di Baccio, D.; Tognetti, R.; Minnocci, A.; Sebastiani, L.** (2009) Responses of the *Populus euramericana* clone I-214 to excess zinc: carbon assimilation, structural modifications, metal distribution and cellular localization. *Environ Exp Bot*, 67:153-163.
- Di Candilo, M.; Ceotto, E.** (2009) Effect of clone, harvesting interval and row spacing on yield and biomass quality of poplar grown as SRC in Northern Italy. . *Proceedings of Bioenergy 2009 Sustainable Bioenergy Business - 4th International Bioenergy Conference*, 211-215 [ENG]
- Di Candilo, M.; Ceotto, E.; Facciotto, G.; Nervo, G.** (2009) - Le colture lignocellulosiche ad uso energetico per le diverse zone italiane. *Dal Seme* 4: 2 33-39 [It]
- Di Candilo, M.; Facciotto, G.** (2011) - Prospettive delle colture arboree dedicate alla produzione di biomassa da energia. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI.* 293-301 [It]
- Di Matteo, G.; Brugnoli, E.; Cherubini, P.; De Angelis, P.; Scarascia Mugnozza, G.** (2010) - Tree rings delta carbon -13 reveals the impact of past silvicultural management on water-use efficiency in a Mediterranean oak coppice. *Annals of Forest Science* 67: 5 art. n.510 8 p. [En] available: www.afs-journal.org
- Di Matteo, G.; De Angelis, P.; Scarascia Mugnozza, G.** (2009) - Risposte ecofisiologiche dopo interventi di conversione ad alto fusto. In: *Atti del III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'. Taormina, 16-19 ottobre 2008.* 482-487 [It] [online] Available: <http://www.aisf.it/>
- Di Matteo, G.; Fusaro, E.** (2009) - Indagini preliminari sulla variazione stagionale della conduttanza stomatica in provenienze di *Cedrus libani* (A. Richard) e di *Cedrus atlantica* (Endl. Carrier). [Abstract] In: *VII Congresso Nazionale SISEF 'Sviluppo e adattamento, naturalità e conservazione: opportunità per un sistema forestale in transizione'. Isernia - Pesche, 29 settembre-3 ottobre 2009. Abstracts Book Comunicazioni.* p. 14 [It] [online] Available: http://www.sisef.it/sisef/congress/cong07/pdf/sisef2009@abstract_book.pdf

- Di Matteo, G.; Fusaro, E.; Righi, F.** (2009) - Relazione tra conduttanza stomatica e fenologia in provenienze di *Cedrus libani* e *Cedrus atlantica*. [Poster] Presentato al Convegno IPHEN, CRA-CMA. Roma, 28 ottobre 2009. [It]
- Di Matteo, G.; Righi, F.; Fusaro, E.** (2008) - Studi sulle provenienze dei pini della Sezione *Halepensis*: attività di ricerca e finalità degli arboreti sperimentali gestiti dal CRA-PLF. [Abstract] In: *VIII Convegno Nazionale 'La Biodiversità - una risorsa per sistemi multifunzionali'*. Lecce, 21-23 aprile 2008. *Abstracts Book*. p. 34 [It]
- Ducci, F.; De Rogatis, A.; Gras, M.** (2009) - *Prunus avium* L.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; CRA - Centro di Ricerca per la Selvicoltura. Cap. 4 p. 21 [It]
- Ducci, F.; Fusaro, E.** (2009) - *Pinus halepensis* Mill.; *P. brutia* Ten. ; *Pinus brutia* subsp. *Eldarica*. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-9 [It]
- Ducci, F.; Gras, M.; Malvolti, M. E.** (2009) - *Juglans regia* .. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-14 [It]
- Ducci, F.; De Rogatis, A.; Gras, M.** (2009) - Il miglioramento genetico del ciliegio selvatico da legno (*Prunus avium* L.). [Abstract] CRA - Incontro Miglioramento Genetico di specie animali e vegetali. 15-17 luglio, Roma. 1 p. [It]
- Ducci, F.; Fusaro, E.; Di Matteo, G.** (2010) - The Italian network of Mediterranean pines (*Pinus* sect. *Halepensis*), their possible use in view of the Global Change effects. In: *IUFRO Joint (1.01.10-2.02.13-4.01.00) International Meeting 'Global Change and Mediterranean pines: alternatives for management'* Palencia, 10-12 February 2010. *Abstract-book*. p. 30 [En] available: <http://www.iufro.org/publications/proceedings-meetings-2010/>
- Ducci, F.; Fusaro, E.; Proietti, R.; Pelletti, F.** (2011) - The Greek and other Mediterranean firs experimental network in Italy.. In: *Status of the experimental network of Mediterranean Forest Genetic Resources*. [Besacier, Ducci, Malagnoux, Sauvannavong eds.] *Silva Mediterranea*, Rome, Italy. 47-55 [En] available: <http://www.fao.org/forestry/silvamed/4911/en/>
- Ducci, F.; Fusaro, E.; Righi, F.; Tagliente, G.** (2011) - Pines of Section *Pinea* Subsection *Halepensis*: Selection and performances of Aleppo and Brutia pine provenances in Italy. In: *Status of the experimental network of Mediterranean Forest Genetic Resources*. [Besacier, Ducci, Malagnoux, Sauvannavong eds.] *Silva Mediterranea*, Rome, Italy. 117-124 [En] available: <http://www.fao.org/forestry/silvamed/4911/en/>
- Dulla, M.; Vietto, L.; Chiarabaglio, P. M.; Cristaldi, L.** (2008) - Conservazione di *Populus nigra* L. e *Populus alba* L. nell'ambito di attività di riqualificazione fluviale: il caso dell'isola Colonia di Palazzolo Vercellese. In: *Atti del Seminario Nazionale 'Il ruolo della vegetazione ripariale e la riqualificazione dei corsi d'acqua'*. Quaderni di tutela del territorio. Torino 01 ottobre 2008.. n. 3 101-110 [It]
- Dulla, M.; Vietto, L.; Rossino, R.; Chiarabaglio, P. M.** (2008) - La conservazione del pioppo nero nella riqualificazione fluviale. *Alberi e Territorio* 5: (3) 23-28 [It]
- Facciotto G.; Bergante S.** (2011) - Evaluation of poplar and willow performances for biomass production in Northern Italy. Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 8 pp: [En] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Facciotto G.; Cerrillo T.; Vietto L.; Bergante S.; Rosso L.** (2011) - Producción de biomasa de diferentes combinaciones de especies de sauces. Primeras evaluaciones en Italia y en Argentina aplicables a cultivos de corta rotación (CCR).. Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 9 pp [Es] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Facciotto, G.** (2008) - Il vivaismo. In: *'Il libro bianco della pioppicoltura'* Supplemento al n. 26/2008 di *Agrisole*. Cap. 2.4 24-25 [It]

- Facciotto, G.** (2008) - Cloni coltivati. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.5 25-27 [It]
- Facciotto, G.** (2008) - Cedui a turno breve per produzione di biomassa. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 3.3 42-44 [It]
- Facciotto, G.** (2008) - Cultivos leñosos de corta rotación. [Presentazione orale] Congreso Internacional de Biocarburantes de segunda generación. Pamplona, Navarra España, 23 de enero de 2008. [Es]
- Facciotto, G.** (2009) - Willow and poplar in short rotation forestry in Italy. [Oral Presentation] International Energy Farming Congress. Papenburg, Germany, 10-12 March 2009. [En]
- Facciotto, G.** (2009) - Willow and poplar in short rotation forestry in Italy. [Abstract] In: *'International Energy Farming Congress' Tagungsband. Papenburg, Germany, 11-12 March 2009*. 52-53 [En]
- Facciotto, G.** (2010) - Studying the possibility of Short Rotation Coppice (SRC). [Presentazione orale] Presented at: '1er Encuentro de populicultores de Europa' Valladolid, Spain 18 may 2010.
- Facciotto, G.** (2010) - Estudiando la posibilidad de los cultivos de corta rotación (CCR). In: *'1er Encuentro de populicultores de Europa' Valladolid, Spain 18 may 2010*. 49-51 [Es]
<http://www.usse.es/Comunicacion/publicaciones-usse>
- Facciotto, G.** (2010) - La possibilité des tallis à courte rotation (TCR). In: *'1er Encuentro de populicultores de Europa' Valladolid, Spain 18 may 2010*. 107-108 [Fr]
<http://www.usse.es/Comunicacion/publicaciones-usse>
- Facciotto, G.** (2011) - Concimazione e irrigazione del pioppeto per produzione di biomassa. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 79-88 [It]
- Facciotto, G.; Bergante, S.** (2008) - Nocciolo in Piemonte: potare, qualificare e riciclare. *Quaderni della Regione Piemonte - Collana Agricoltura* 12: 60 37-39 [It]
- Facciotto, G.; Bergante, S.** (2011) - Production performances of *Robinia pseudoacacia* L. and *Paulownia tomentosa* Steud. cultivated with high and very high density model in Northern Italy. In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. 606-608 [En]
- Facciotto, G.; Bergante, S.** (2011) - Production performances of *Robinia pseudoacacia* L. and *Paulownia tomentosa* Steud. cultivated with high and very high density model in Northern Italy. [Poster] *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. [En]
- Facciotto, G.; Bergante, S.** (2011) - Selezione di cloni di pioppo per la destinazione da biomassa. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 31-44 [It]
- Facciotto, G.; Bergante, S.; Bellan, S.; Mignone, F.; Gugino, C.; Ughini, V.; Sonnati, C.** (2008) - Mechanical harvest of pruning residuals in hazel orchard. In: *16° European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008*. 529-531 [En]
- Facciotto, G.; Bergante, S.; Bellan, S.; Mignone, F.; Gugino, C.; Ughini, V.; Sonnati, C.** (2008) - Mechanical harvest of pruning residuals in hazel orchard. [Poster] Presented at the '16° European Conference & Exhibition, From Research to Industry and Markets'. Valencia, Spain 2-6 June 2008. [En]
- Facciotto, G.; Bergante, S.; Ceotto, E.; Di Candilo, M.** (2011) - Bilancio del carbonio e dei gas serra. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 213-232 [It]
- Facciotto, G.; Bergante, S.; Coaloa, D.; Nervo, G.; Suardi, A.** (2011) - Analisi di una microfiliera per la produzione di energia termica da biomasse lignocellulosiche. [Presentazione orale] Presentata a FORLENER 'La produzione di biomasse lignocellulosiche per la filiera bio-energetica' Biella, [It]

- Facciotto, G.; Bergante, S.; Coaloa, D.; Zenone, T.; Nervo, G.; Mughini, G.** (2010) - Greenhouse gas and energy balance of bioenergy crops for solid and liquid biofuels. [Poster] Presented at the 18th European Biomass conference and Exhibition, Lyon, France, 3-7 May 2010. [En]
- Facciotto, G.; Bergante, S.; Coaloa, D.; Zenone, T.; Nervo, G.; Mughini, G..** (2010) - Greenhouse gas and energy balance of bioenergy crops for solid and liquid biofuels. In: *Proceedings of the 18th European Biomass conference and Exhibition, Lyon, France, 3-7 May 2010*. 296-300 [En]
- Facciotto, G.; Bergante, S.; Gugino, C.; Piagnani, C.; Lioia, C.** (2009) - Biomass production in mixed plantation with SRC and noble hardwoods. In: *Proceedings of 17th European Biomass Conference and Exhibition. Hamburg, Germany, 29 June-3 July 2009*. 222-226 [En]
- Facciotto, G.; Bergante, S.; Mughini, G.; Gras, M. L.; Nervo, G.** (2009) - Biomass production with fast growing woody plants for energy purposes in Italy. In: *Proceedings of the International Scientific Conference 'Forestry in achieving millenium goals' Held on 50th Anniversary of foundation of the Institute of Lowland Forestry and Environment. Novi Sad, Serbia, 13-15 Novembre 2008*. 105-110 [En]
- Facciotto, G.; Bergante, S.; Mughini, G.; Gras, M. L.** (2010) - Presentazione del Sottoprogetto 2.3 di RI.SELV.ITALIA: biomasse legnose ad uso energetico ed industriale. La produttività delle specie. In: *Atti del Convegno 'Arboricoltura e biomasse legnose'. Portogruaro (VE), 29 novembre 2007*. 11-28 [It]
- Facciotto, G.; Bergante, S.; Suardi, A.; Coaloa, D.; Nervo, D.** (2011) - Analysis of a micro bioenergy chain. In: *Proceedings 'STREPOW' International Workshop, 23-24 February, 2011, Andrevljje-Novi Sad, Serbia*. 193-206 [En]
- Facciotto, G.; Coaloa, D.** (2008) - Modelli culturali: aspetti tecnici ed economici. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 2.7 30-32 [It]
- Facciotto, G.; Di Candilo, M.; Bergante, S.; Baratto, G.; Diozzi, M.** (2008) - Willow clones for biomass production in SRC plantations. In: *16° European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008*. 611-613 [En]
- Facciotto, G.; Di Candilo, M.; Bergante, S.; Baratto, G.; Diozzi, M.** (2008) - Willow clones for biomass production in SRC plantations. [Poster] Presented at the '16° European Conference & Exhibition, From Research to Industry and Markets'. Valencia, Spain 2-6 June 2008. [En]
- Facciotto, G.; Di Candilo, M.; Bergante, S.; Diozzi, M.** (2009) - Biomass production of new Italian poplar clones. [Poster] Presentato al 2° Convegno Nazionale SIBA. Roma, 4-5 maggio 2009. [En]
- Facciotto, G.; Di Candilo, M.; Bergante, S.; Lioia, C.; Diozzi, M.** (2008) - Poplars clones for biomass production in Italian SRC. In: *16° European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008*. 170-173 [En]
- Facciotto, G.; Giorcelli, A.; Vietto, L.; Allegro, G.; Castro, G.; Picco, F.; Nervo, G.** (2008) - Per i pioppicoltori scelta clonale più ampia. *Agricoltura* (6) 105-109 [It] [Online] Available: <http://www.ermesagricoltura.it/wcm/ermesagricoltura/rivista/2008/giugno/ra0806105s.pdf>
- Facciotto, G.; Nervo, G.** (2011) - Biomass production of fast growing species in a short rotation coppice in Sicily (Italy). [Poster] In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. [En]
- Facciotto, G.; Nervo, G..** (2011) - Biomass production of fast growing species in a short rotation coppice in Sicily (Italy). In: *Proceedings of the 19th European Biomass Conference and Exhibition, Berlin, Germany 6-10 June 2011*. 612-614 [En]
- Facciotto, G.; Nervo, G.** (2011) - Prove di adattamento di cloni di pioppo (*Populus* spp.) in Sicilia. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 123-133 [It]
- Facciotto, G.; Nervo, G.; Bergante, S.; Lioia, C.** (2008) - New poplar and willow clones selected for short rotation coppice in Italy. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 58 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>

- Facciotto, G.; Nervo, G.; Bergante, S.; Zenone, T.** (2008) - New poplar clones selected for short rotation coppice in Italy. [Abstract] In: *'Addendum of Abstracts for Biofuels, Bioenergy, and Bioproducts from Sustainable Agricultural and Forest Crops'. Short Rotation Crops International Conference, Bloomington, Minnesota (USA) 19-21 August 2008.* p. 3 [En]
- Facciotto, G.; Nervo, G.; Vietto, L.** (2008) - Biomass production with fast growing woody plants for energy purposes in Italy. [Oral Presentation] ASO Funded Project Workshop 'Increased biomass production with fast-growing tree species in short rotation forestry: impact of species and clone selection and socio-economic impacts'. Bulgaria, 17-21 November 2008. [En]
- Facciotto, G.; Piagnani, C.; Bergante, S.; Bassi, D.; Ferlenghi, G.** (2011) - *Modelli colturali per produzioni legnose in pianura. Quaderni della ricerca.* Regione Lombardia. n. 127 32 pp [It]
- Facciotto, G.; Vietto, L.** (2008) - Un futuro per il pioppo?. In: *Atti del Convegno Regionale 'Il pioppo in Lombardia tradizione e innovazione'.* Cremona, 14 ottobre 2008. 12-17 [It]
- Facciotto, G.; Vietto, L.; Bergante, S.; Rosso, S.; Rakestraw, J.** (2010) - SRC poplar clonal trials in Poland and Italy. [Oral Presentation] Presented at the 18th European Biomass conference and Exhibition, Lyon, France. 3-7 May 2010. [En]
- Facciotto G.** (2010) - Utilizzazioni della pioppicoltura a ciclo breve. [Presentazione orale] 'Pioppo-Europa: il rilancio della pioppicoltura nel quadro delle azioni dell'Unione Europea' VEGETALIA, Cremona, 19 marzo 2010. 30 pp. [It] available: http://www.populus.it/CNP/atti_upload/Facciotto%20Vegetalia%202010.pdf
- Fedrizzi, M.; Gallucci, F.; Ciriello, A.** (2008) Energy loss in different conservation methods of poplar chips. *10th International Congress on Mechanization and Energy in Agriculture, Antalya, Türkiye, 14-17 October 2008* 480-484 [ENG, eng]
- Fedrizzi, M.; Gallucci, F.; Ciriello, A.** (2008) Appraisals on poplar harvesting methods through energy conservation efficiency. *10th International Congress on Mechanization and Energy in Agriculture, Antalya, Türkiye, 14-17 October 2008* p. 19 [ENG, eng]
- Fusaro, E.** (2009) - *Cedrus atlantica* Manetti (Endl.), *C. libani*(A. Richard). In: *Risorse Genetiche Forestali in Italia.* Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-4 [It]
- Fusaro, E.** (2009) - *Pinus pinaster* Aiton. In: *Risorse Genetiche Forestali in Italia.* Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-6 [It]
- Fusaro, E.** (2011) - *Cedrus atlantica* and *Cedrus libani* provenances tests. Synthesis of the research carried out in Italy. In: *Status of the experimental network of Mediterranean Forest Genetic Resources.* [Besacier, Ducci, Malagnoux, Sauvannavong eds.] *Silva Mediterranea, Rome, Italy.* 68-74 [En] available: <http://www.fao.org/forestry/silvamed/4911/en/>
- Fusaro, E.; Di Matteo, G.; Righi, F.** (2008) - Potenzialità d'impiego di materiale vivaistico di *Pinus pinaster* Aiton selezionato per la resistenza alla cocciniglia *Matsucoccus feytaudi* Ducasse. [Abstract] In: *III Congresso Nazionale di Selvicoltura. Riassunti delle Relazioni e dei Poster.* Taormina, 16-19 ottobre 2008. p. 267 [It] [online] Available: http://www.aisf.it/manifestazioni/congresso%20selvicoltura/FILE%20ABSTRACT_finale%5B1%5D.pdf
- Fusaro, E.; Di Matteo, G.; Righi, F.** (2010) - Selection in Italy of *Pinus pinaster* provenances resistant to *Matsococcus feytaudi*. In: *IUFRO Joint (1.01.10-2.02.13-4.01.00) International Meeting 'Global Change and Mediterranean pines: alternatives for management'* Palencia, 10-12 February 2010. Abstract-book. p. 87 [En] available: <http://www.iufro.org/publications/proceedings-meetings-2010/>
- Fusaro, E.; Di Matteo, G.; Turcato, C.** (2010) - Il pino marittimo e la cocciniglia. [Poster] Presentato al Festival della Scienza-Orizzonti. Genova, ottobre 2010. [It]
- Fusaro, E.; Di Matteo, G.; Righi, F.** (2008) - Selezione di provenienze di *Pinus pinaster* Aiton resistenti a *Matsucoccus feytaudi*. [Poster] Presentato al III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'. Taormina, 16-19 ottobre 2008. [It]

- Fusaro, E.; Righi, F.; Di Matteo, G.** (2009) - Selezione di provenienze di *Pinus pinaster* resistenti a *Matsucoccus feytaudi*. In: *Atti del III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'*. Taormina, 16-19 ottobre 2008. 1389-1393 [It] [online] Available: <http://www.aisf.it/>
- Fusaro, E.; Righi, F.; Di Matteo, G.** (2009) - Sintesi delle attività di ricerca sulle conifere mediterranee. [Poster] Presentato al Convegno CRA - Incontro Miglioramento Genetico e Biodiversità. Roma. [It]
- Gallucci, F.; Sissot, F.; Giannini, E.** (2009) L'essiccazione naturale del cippato di pioppo. *L'Informatore Agrario* 29 44 - 46 [ITA]
- Gallucci, F.; Pari, L.; Croce, S.** (2010) Stoccaggio del cippato di pioppo. Confronto tra due differenti metodologie di conservazione.. *Sherwood* 168: 2S 39-42 [ITA, ita]
- Gallucci, F.; Pari, L.; Del Giudice, A.** (2010) Stoccaggio del cippato di pioppo. Variazioni delle caratteristiche di prodotti a diversa granulometria.. *Sherwood* 168: 2S 35-38 [ITA, ita]
- Gasparini, P.; Bertani, R.; De Natale, F.; Di Cosmo, L.; Pompei, E.** (2008) - La qualità dei dati nell'inventario Forestale Nazionale: errori non campionari e misure di controllo. [Abstract] In: *Convegno 'Quality Assurance nei dati ambientali. Quanto sono affidabili i dati di monitoraggio ai fini della gestione delle risorse naturali?'*. Siena, 7 marzo 2008. p. 8 [It]
- Gasparini, P.; Bertani, R.; De Natale, F.; Di Cosmo, L.; Pompei, E.** (2009) - Quality control procedures in the Italian national forest inventory. *Journal of Environmental Monitoring* [En] [online] Available: <http://xlink.rsc.org/?doi=B818164K>
- Gasparini, P.; De Natale, F.; Tabacchi, G.** (2009) - A three-phase sampling strategy for large scale forest inventory, arguments for and against the Italian example. [Abstract] In: *ITACOSM09 - First Italian Conference on Survey Methodology. June, 10-12 2009, Siena Italy. Book of Abstracts*. 115-118 [En]
- Gatti, E.; Predieri, S.; Signore, A.** (2011) Tolerance to chromium of micropropagated tree species. In: *Proceedings 'STREPOW' International Workshop, 23-24 February, 2011, Andrevlje-Novi Sad, Serbia*. 177-182.
- Gaudet, M.; Pietrini, F.; Beritognolo, I.; Iori, V.; Zacchini, M.; Massacci, A.; Scarascia Mugnozza, G.; Sabatti, M.** (2011) Intraspecific variation of physiological and molecular response to cadmium stress in *Populus nigra* L. . *Tree Physiology* 31: 12 1309-1318 [ENG, eng]
- Gennaro, M.; Deandrea, A.; Giorcelli, A.** (2010) - Valutazione dei benefici produttivi da trattamenti con miscele di erbicidi in vivai di pioppo e salice. In: *Atti Giornate Fitopatologiche*. 1: 479-486 [It]
- Gennaro, M.; Giorcelli, A.; Cellerino, G.P.** (2010) - Evolutionary trends of rust pathogens on Salicales in connection with cultivation methods and climate change. [Abstract] Fourth IUFRO International Rusts of Forest Trees Working Party Conference IUFRO 7.02.05. Florence, Italy 3-6 May 2010. 1 p. [En] *Phytopathologia Mediterranea* n. 49 424-425 [En]
- Gennaro, M.; Giorcelli, A.; Cellerino, G.P.** (2010) - Evolutionary trends of rust pathogens on Salicales in connection with cultivation methods and climate change. [Oral Presentation] Fourth IUFRO International Rusts of Forest Trees Working Party Conference IUFRO 7.02.05. Florence, Italy 3-6 May 2010. [En]
- Giachino, P.M.; Allegro, A.** (2011) - Two new *Blennidus* (*Agraphoderus*) species from Peru, with synonymic notes (Coleoptera, Carabidae). *Fragmenta entomologica* 43: 1 19-34 [En]
- Giorcelli, A.; Allegro, G.; Chiarabaglio, P.M.; Castro, G.; Gennaro, M.; Deandrea, G.; Picco, F.; Bazzani, R.; Esposito, C.; Sebastiani, L.; Rossi, A.** (2010) - Situazione sanitaria degli impianti di arboricoltura da legno in Piemonte: connessioni con le condizioni ecologiche e con i caratteri della produzione legnosa. *Quaderni della Regione Piemonte - Agricoltura. Supplemento Agricoltura & Ricerca* n. 72 8-10 [It]

- Giorcelli, A.; Allegro, G.; Gennaro, M.** (2008) - Emerging pests and diseases in poplar cultivation in Italy. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 72 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Giorcelli, A.; Allegro, G.; Gennaro, M.** (2008) - Emerging adversities in poplar cultivations in Italy. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 22 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53145/en/>
- Giorcelli, A.; Allegro, G.; Verani, S.** (2008) - Aspetti fitosanitari in piantagioni da biomassa. *SHERWOOD - Foreste ed Alberi Oggi* n. 143 11-15 [It]
- Giorcelli, A.; Allegro, G.; Verani, S.** (2010) - Phytosanitary concerns in the biomass poplar plantation of the COFEA Project. [Poster] Presented at the Meeting of the 'Environmental Applications Poplar and Willow Party' of the International Poplar Commission. Montelibretti, Italy 17-18 September 2010. [En]
- Giorcelli, A.; Allegro, G.; Verani, S.** (2010) - Phytosanitary concerns in the biomass poplar plantation of the COFEA Project. [Abstract] Presented at the Meeting of the 'Environmental Applications Poplar and Willow Party' of the International Poplar Commission. Montelibretti, Italy 17-18 September 2010. 1 p. [En]
- Giorcelli, A.; Deandrea, G.; Gennaro, M.** (2009) - Indicazioni qualitative sul diserbo del pioppo in vivaio e possibilità di miglioramento alla luce di quindici anni di sperimentazione. *Forest@* 6: 202-214 [It] [online] Available: <http://www.sisef.it/forest@/issue.php?action=displayFULL&type=index&n=16&k=2>
- Giorcelli, A.; Mosso, G.; Chiarabaglio, P. M.; Gennaro, M.; Casulli, E.; Nicolotti, G., Gonthier, P.; Garibaldi, A.; Gullino, M. L.** (2008) - Studio degli adattamenti di genotipi di pioppo nero allo stress idrico. [Poster] Presentato al Convegno 'Incontri Fitoiatrici 2008 - Problemi fitosanitari delle colture ortoflorofrutticole ed evoluzione delle strategie di difesa'. Torino, 28 febbraio 2008. [It]
- Giorcelli, A.; Mosso, G.; Chiarabaglio, P. M.; Gennaro, M.; Casulli, E.; Nicolotti, G., Gonthier, P.; Garibaldi, A.; Gullino, M. L.** (2008) - Studio degli adattamenti di genotipi di pioppo nero allo stress idrico. [Abstract] In: *Atti del Convegno 'Incontri Fitoiatrici 2008 - Problemi fitosanitari delle colture ortoflorofrutticole ed evoluzione delle strategie di difesa'. Torino, 28 febbraio 2008.* p. 47 [It]
- Giorcelli, A.; Allegro, G.; Gennaro, M.; Deandrea, G.; Chiarabaglio, P.M.; Picco, F.** (2010) - Response of an Italian black poplar collection versus bark and leaf diseases and woolly aphid. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts.* 25-26 [En]
- Giorcelli, A.; Allegro, G.; Gennaro, M.; Deandrea, G.; Chiarabaglio, P.M.; Picco, F.** (2010) - Response of an Italian black poplar collection versus bark and leaf diseases and woolly aphid. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Giovannelli, A.; Emiliani, G.; Traversi, L.M.; Chiarabaglio, P.M.; Pallara, G.; Racchi, M.L.** (2010) - Effect of water deficit on wood formation of poplar clones: physiological and transcriptional analysis in cambial region. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts.* p. 52 [En]
- Gras, M.** (2009) - *Prunus serotina* Ehrh.. In: *Risorse Genetiche Forestali in Italia.* Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-2 [It]
- Gras, M.** (2009) - Miglioramento genetico di latifoglie di pregio: noci e ciliegi per la produzione di legno di qualità.. [Poster] CRA - Incontro Miglioramento Genetico di specie animali e vegetali. 15-17 luglio, Roma. [It]

- Gras, M.; Mughini, G.** (2009) - *Eucalyptus* spp.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-6 [It]
- Gras, M.; Mughini, G.** (2009) - *Juglans nigra* L.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-4 [It]
- Gras, M.; Mughini, G.** (2009) - *Robinia pseudoacacia* L.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro per la Ricerca in Selvicoltura. Cap. 4 1-4 [It]
- Grignetti, A.; Chiarabaglio, P. M.; Gennaro, M.; Giorcelli, A.; Gonthier, P.; Gullino, M. L.; Meroni, M.; Mosso, G.; Nicolotti, G.; Rossini, M.** (2008) - Studio degli effetti dei cambiamenti climatici su genotipi di pioppo nero mediante parametri fisiologici e spettroscopici: un caso di studio in parcelle sperimentali sottoposte a diversi regimi idrici. [Abstract] In: *44° Congresso della Società Italiana di Scienza della Vegetazione 'La scienza della vegetazione per l'analisi e la gestione ambientale'*. Abstracts/Riassunti. Ravenna 27-29 febbraio 2008. [It]
- Grignetti, A.; Chiarabaglio, P.M.; Gennaro, M.; Giorcelli, A.; Gonthier, P.; Gullino, M.L.; Meroni, M.; Mosso, G.; Nicolotti, G.; Rossini, M.** (2008) - Studio degli effetti dei cambiamenti climatici su genotipi di pioppo nero mediante parametri fisiologici e spettroscopici: un caso di studio in parcelle sperimentali sottoposte a diversi ritmi idrici. [Poster] Presentato al 44° Congresso della Società Italiana di Scienza della Vegetazione 'La scienza della vegetazione per l'analisi e la gestione ambientale', Ravenna 27-29 febbraio 2008. [It]
- Grignetti, A.; Chiarabaglio, P.M.; Giorcelli, A.; Gennaro, M.; Mosso, G.** (2010) - Effects of water availability on *Populus nigra* L. genotypes in nursery. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts*. p. 160 [En]
- Grignetti, A.; Chiarabaglio, P.M.; Giorcelli, A.; Gennaro, M.; Mosso, G.** (2010) - Effects of water availability on *Populus nigra* L. genotypes in nursery. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Grignetti, A.; Coaloa, D.; Niccolini, G.** (2009) - Classificazioni delle superfici coltivate a pioppo mediante immagini satellitari ad elevata risoluzione spaziale. *Forest@ 6*: 299-311 [It] [online] Available: <http://www.sisef.it/forest@/index.php?action=last&n=16>
- Grignetti, A.; Giannetti, F.; Coaloa, D.** (2008) - Individuazione di morie di alberi mediante tecniche di elaborazione *object* e *pixel* oriented applicate ad immagini satellitari ad altissima risoluzione. In: *Atti XII Conferenza Nazionale ASITA - L'Aquila 21-24 ottobre 2008*. 1243-1248 [It]
- Grignetti, A.; Giannetti, F.; Coaloa, D.** (2011) - Individuazione di morie di alberi mediante tecniche *object* e *pixel* oriented applicate ad immagini IKONOS. *Rivista Italiana di Telerilevamento* 43: 13-17 [It]
- Incitti, T.; Vietto, L. Chiarabaglio, P.M.; Rossi, A.E.** (2010) - Buffer forests to prevent and mitigate flooding effects. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Jirjis R.; Pari L.; Sissot F.** (2008). Storage of poplar wood chips in northern Italy. In: Conference Proceedings of the World Bioenergy (2008). Congress. Jonkoping, Sweden, 27-29 May. vol. 1: 107-111. ISBN 978-91-977624-0-3
- Klein, T.; Di Matteo, G.; Rotenberg, E.; Cohen, S.; Yakir, D.** (2011) - Physiological traits sustaining tree growth under climate change in the Mediterranean. [Abstract] *Geophysical Research Abstracts* 13: 1 p. [En]
- Laudati, G.; Picchio, R.; Proietti, E.; Sirna, A.; Sperandio, G.; Verani, S.** (2009) - Analisi di una microfiliera energetica alimentata a biomasse legnose. *Silvae* V: 12 247-267
- Lopez Lagarreta, P. A.; Junginger, M.; De Wit M.; Facciotto, G.; Faaij, A.** (2009) - Improvements and technological learnings in Italian poplar production. [Poster] Presentato al 2° Convegno Nazionale SIBA. Roma, 4-5 maggio 2009. [En]

- Lopez Legarreta, P.A.; Junginger, M.; De Wit, M.; Facciotto, G.; Faaij, A.** (2009) - Improvements and technological learning in Italian poplar production. [Oral Presentation] 17th European Biomass Conference and Exhibition. Hamburg, Germany 29 June-3 July 2012. 19 pp [En]
- Marchi, E.; Verani, S.; Sperandio, G.; Sirna, A.; Picchio, R.** (2010) - Short rotation coppice in a self-consumption wood energy micro chain in central Italy: LCA analysis. [Abstract] In: *'Forests for the future: Sustaining Society and the Environment' XXIII IUFRO World Congress, 23-28 August 2010, Seoul, Republic of Korea. ABSTRACTS. International Forestry Review.* 12: 5 p. 174 [En]
- Mariano A.; Gasparini P.; De Natale. F.; Colletti, L.; Macrì, A.; Pompei, E.; Romano, R.; Sambucini, V.; Visentin, R.; Vitullo, M.** (2010) - *Global Forest Resources Assessment 2010. Country Report, Italy. FAO - Forestry Department. FRA2010/202.* 66 pp. [En] available: <http://www.fao.org/forestry/20262-1-137.pdf>
- Minotta, G.; Facciotto, G.; Bergante, S.** (2009) - Indagine sui fattori che influenzano la produttività iniziale di cedui a corta rotazione di pioppo e salice nell'Italia settentrionale. In: *Atti del III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'. Taormina, 16-19 ottobre 2008.* 864-868 [It] [online] Available: <http://www.aisf.it/>
- Mosso, G.; Casulli, E.; Chiarabaglio, P. M.; Gennaro, M.; Giorcelli, A.; Giovannelli, A.; Gonthier, P.; Grignetti, A.; Gullino; M. L.; Nicolotti, G.** (2008) - Aspetti biometrici di 9 cloni di *Populus nigra* L. provenienti da diverse aree geografiche allevati in condizioni di stress idrico. [Poster] Presentato al 44° Congresso della Società Italiana di Scienza della Vegetazione 'La scienza della vegetazione per l'analisi e la gestione ambientale', Ravenna 27-29 febbraio 2008. [It]
- Mosso, G.; Casulli, E.; Chiarabaglio, P. M.; Gennaro, M.; Giorcelli, A.; Giovannelli, A.; Gonthier, P.; Grignetti, A.; Gullino; M. L.; Nicolotti, G.** (2008) - Aspetti biometrici di 9 cloni di *Populus nigra* L. provenienti da diverse aree geografiche allevati in condizioni di stress idrico. [Abstract] In: *44° Congresso della Società Italiana di Scienza della Vegetazione 'La scienza della vegetazione per l'analisi e la gestione ambientale'. Abstracts/Riassunti. Ravenna 27-29 febbraio 2008.* p. 55 [It]
- Lingua, G.; Franchin, C.; Todeschini, V.; Castiglione, S.; Biondi, S.; Burlando, B.; Parravicini, V.; Torrigiani, P.; Berta, G.** (2008) Arbuscular mycorrhizal fungi differentially affect the response to high zinc concentrations of two registered poplar clones. *Environ Pollut*, 153:137-147.
- Mosso, G.; Casulli, E.; Chiarabaglio, P. M.; Gennaro, M.; Giorcelli, A.; Giovannelli, A.; Gonthier, P.; Grignetti, A.; Gullino; M. L.; Nicolotti, G.** (2008) - Studio degli adattamenti di genotipi di pioppo nero ai cambiamenti climatici: risultati preliminari. [Abstract] In: *44° Congresso della Società Italiana di Scienza della Vegetazione 'La scienza della vegetazione per l'analisi e la gestione ambientale'. Abstracts/Riassunti. Ravenna 27-29 febbraio 2008.* p. 56 [It]
- Mughini, G.** (2008) - La filiera legno-energia nel Comune di Venosa e nel Vulture Altobradano. [Presentazione orale] Convegno 'Le realizzazioni e le prospettive della filiera legno'. Venosa (PZ), 31 maggio-3 giugno 2008. [It]
- Mughini, G.** (2008) - Ricerche sulla produzione di biomassa lignocellulosica abbinata al fitorimedio in climi caldi aridi: stato dell'arte e prospettive. [Presentazione orale] Incontro agroenergie del CRA: 'Attività in essere e strategie di sviluppo'. Bologna 4-5 settembre 2008. [It]
- Mughini, G.** (2008) - Produttività e aspetti della coltivazione dell'eucalitto in ambienti meridionali. [Presentazione orale] Convegno 'Percorsi per la realizzazione di un distretto agroenergetico nelle aree interne della Sicilia'. Caltanissetta 28 novembre 2008. [It]
- Mughini, G.** (2009) - Selezione di cloni di eucalitto per stazioni dell'Italia centro-meridionale. [Poster] Presentato al 2° Convegno Nazionale SIBA. Roma, 4-5 maggio 2009. [It]
- Mughini, G.** (2009) - Miglioramento genetico di latifoglie a rapido accrescimento: eucalitto e robinia. [Presentazione orale] Incontro del CRA 'Miglioramento genetico di specie animali e vegetali'. Roma, 15-17 luglio 2009. [It]
- Mughini, G.; Gras, M.** (2009) - Miglioramento genetico di latifoglie a rapido accrescimento: eucalitto e robinia. [Presentazione orale] CRA - Incontro Miglioramento Genetico di specie animali e vegetali. 15-17 luglio, Roma. 3 pp. [It]

- Mughini, G.; Gras, M.L.** (2008) - Contributo della coltivazione di specie arboree da biomassa in clima caldo arido alla conservazione dei suoli nell'Italia centro-meridionale. [Poster] In: *Convegno 'Conservazione e fertilità del suolo, cambiamenti climatici e protezione del paesaggio'*. CRA-DAF, Roma 10-11 dicembre 2008. 26-28 [It] [online] Available: http://sito.entecra.it/portale/cra_dati_organo.php?id=274&lingua=IT&tipo_org=dip&access_flg=0
- Mughini, G.; Rosso, L.; Bergante, S.** (2011) - Selezione di cloni di eucalitto per la selezione da biomassa. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 45-52 [It]
- Nati, C., Picchi G., Spinelli R.** (2011) – Quality of biomass from different SRC species. Presentazione poster al 19th European Biomass Conference and Exhibition, 6-10 giugno 2011, Berlino, Germania. (atti. pp. 674-675).
- Nati, C.; Spinelli, R.; Verani, S.** (2009) - Protocollo tecnico di utilizzazione dei cedui. In: *La filiera legno-energia. Risultati finali del progetto interregionale Woodland Energy*. Pubblicazione ARSIA. Regione Toscana. 35-44 [It]
- Navarro Garcia, A.; Facciotto, G.; Modugno, F.; Maggio, P.; Mastrolilli, M.** (2011) - Coltivazione e adattamento di cloni di pioppo (*Populus* spp.) da biomassa nel Sud Italia (Puglia). In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. 111-122 [It]
- Nervo G.; Calligari P.; Collot T.; Zelasco S.; Carra A.** (2011) - Genetic transformation of poplar clones for useful traits, in compliance to the biosafety law. [Abstract] Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 1 p. [En] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Nervo G.; Coaloa, D.; Vietto, L.; Giorcelli, A.; Allegro, G.** (2011) - Current situation and prospects for European poplar culture: the role of research. [Oral Presentation] Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 9 pp. [En] available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Nervo, G.** (2008) - Stato dell'arte e prospettive per il pioppo geneticamente modificato. In: *'Il libro bianco della pioppicoltura' Supplemento al n. 26/2008 di Agrisole*. Cap. 3.6 56-59 [It]
- Nervo, G.; Calligari, P.; Acquadro, A.; Portis, E.; Lanteri, S.** (2008) - Application of SSR markers for DNA fingerprinting of commercial poplar clones. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 138 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Nervo, G.; Calligari, P.; Acquadro, A.; Portis, E.; Lanteri, S.** (2008) - Application of SSR markers for DNA fingerprinting of commercial poplar clones. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008. 30 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53147/en/>
- Nervo, G.; Facciotto, G.** (2008) - BIOENERLEGNO Project. In: *16° European Conference & Exhibition, From Research to Industry and Markets. Valencia, Spain 2-6 June 2008*. 630-635 [En]
- Nervo, G.; Facciotto, G.** (2008) - BIOENERLEGNO Project. [Poster] Presented at the '16° European Conference & Exhibition, From Research to Industry and Markets'. Valencia, Spain 2-6 June 2008. [En]
- Nervo, G.; Facciotto, G.; Amaducci, S.; Bergo, M.** (2009) - Evaluation of different herbaceous perennial and woody species for biomass production in Northern Italy. In: *Proceedings of 17th European Biomass Conference and Exhibition. Hamburg, Germany 29 june-3 july 2010*. 415-417 [En]

- Nervo, G.; Facciotto, G.; Amaducci, S.; Bergo, M.** (2009) - Evaluation of different herbaceous perennial and woody species for biomass production in Northern Italy. [Poster] 17th European Biomass Conference and Exhibition. Hamburg, Germany 29 June-3 July 2010. [En]
- Nervo, G.; Facciotto, G.; Bisoffi, S.** (2008) - Poplar activities in the Italian project on biomass for energy use. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 139 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Nervo, G.; Picco, F.; Giorcelli, A.** (2008) - A dichotomous key for nursery identification of the main poplar clones cultivated in Europe. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 140 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Nervo, G.; Picco, F.; Giorcelli, A.** (2008) - A dichotomous key for nursery identification of the main poplar clones cultivated in Europe. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 34 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53147/en/>
- Nervo, G.; Sebastiani, L.** (2010) - *Pioppo...amarcord*. Casale Monferrato; CRA - Unità di Ricerca per le Produzioni Legnose fuori Foresta. 59 [It, en]
- Nicoletti, R.** (2011) Endophytic occurrence of *Sphaceloma murrayae* on white willow (*Salix alba*) in Italy. *Tree and Forestry Science and Biotechnology* 5: 1 (S) 88-89 [ENG, eng]
- Pari, L.; Assirelli, A.** (2008) Pioppicoltura a ciclo breve, prove tecniche nel riminese. *Agricoltura* 4 107-109 [ITA, ita]
- Pari, L.; Assirelli, A.** (2009) Falc Land 1500 riduce i costi d'impianto del pioppo. *L'Informatore Agrario* 29 28 - 30 [ITA]
- Pari, L.; Assirelli, A.** (2009) A prototype to reduce the tillage cost of poplar SRF plantation improving the crop resistance during summer drought. *17th European Biomass Conference & Exhibition - from research to industry and markets Hamburg 29 June - 3 July 2009* 410 - 414 [ENG, eng]
- Pari, L.; Assirelli, A.** (2011). L'impianto del pioppeto: riduzione dei costi attraverso la lavorazione del terreno in bande. In *Luigi Pari (Ed.): Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI.* Ed. Nuova Cultura, 2011. pp. 55-68. ISBN 978-88-6134-730-4
- Pari, L.; Assirelli, A.; Del Giudice, A.** (2009) Developing of a Prototype to adapt Class Maize Chopper to Poplar Harvesting. *International Commission of Agricultural and Biological Engineers, Section V. Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural Systems", Rosario, Argentina, 1-4 September 2009.* 10 pp. [ENG, eng]
- Pari L.; Assirelli A.; Giannini E.; Salerno M.** (2009). Developing of a New System for Short Rotation Forestry Harvesting. In: *Proceedings of the Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural System". International Commission of Agricultural and Biological Engineers. Section V. Rosario, Argentina, 1-4 September.* <http://journals.sfu.ca/cigrp/index.php/Proc/issue/view/3> ISBN 3-900051-07-0
- Pari, L.; Assirelli, A.; Salerno, M.** (2009) Prototype for Poplar cut Optical Selection. *International Commission of Agricultural and Biological Engineers, Section V. Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural Systems", Rosario, Argentina, 1-4 September 2009.* 5 pp. [ENG, eng]
- Pari, L.; Ciriello A.; Gallucci F.** (2008) Consequence of srf poplar wood harvesting method on energy content preservation. *16th European Biomass Conference & Exhibition - From Research to Industry and Markets - 2-6 June Valencia, Spain* 517-522 [ENG, eng]
- Pari, L.; Civitarese, V.** (2008) Una Tagliallineatrice per raccogliere il pioppo intero. *L'Informatore Agrario* 31 34-35 [ITA, ita]
- Pari, L.; Civitarese, V.** (2008) Nuova testata di raccolta in prova su pioppo biennale. *L'Informatore Agrario* 35 48-51 [ITA, ita]

- Pari, L.; Civitarese, V.** (2009). Two prototypes for short rotation forestry felling alone windrows between rows and subsequent chipping In: Proceedings of the 17th European Biomass Conference & Exhibition - From research to industry and markets. Hamburg, Germany, 29 June - 3 July. ETA-Florence Renewable Energies. vol. 1: 231-236. ISBN 978-88-89407-57-3.
- Pari, L.; Civitarese, V.** (2010). Developing of a self- propelled prototype for biomass harvesting. In: Proceedings of the 18th European Biomass Conference and Exhibition. From research to industry and markets. Lyon, France 3-7 May (2010). vol. 1: 220-223. ISBN 978-88-89407-56-5.
- Pari, L.; Civitarese, V.** (2010). Two steps system in SRF harvesting mechanization. Fifth International Poplar Symposium. 20-25 settembre. (pp. 125). ORVIETO: (ITALY).
- Pari, L.; Civitarese, V.** (2010). Una semovente per la raccolta e la cippatura. Sviluppo di una macchina dedicata alle colture da biomassa In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 11-13 ISSN 1590-7805
- Pari, L.; Civitarese, V.** (2010). Un GPS per i cantieri di raccolta. Metodologia innovativa per il monitoraggio e la mappatura. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 26-30. ISSN 1590-7805
- Pari, L.; Civitarese, V.** (2011). Il trapianto meccanico del pioppeto per produzione di biomassa, strategie finalizzate alla riduzione dei costi di produzione. In *Luigi Pari (Ed.): Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. Ed. Nuova Cultura, 2011. pp. 145-156. ISBN 978-88-6134-730-4
- Pari, L.; Civitarese, V.** (2011). Raccolta e cippatura in una o due fasi. In *Luigi Pari (Ed.): Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. Ed. Nuova Cultura, 2011. pp. 157-174. ISBN 978-88-6134-730-4
- Pari L.; Civitarese V.; Del Giudice A.** (2009). Research Activities related to Biomass. In: Proceedings of the Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural System". International Commission of Agricultural and Biological Engineers. Section V. Rosario, Argentina, 1-4 September. <http://journals.sfu.ca/cigrp/index.php/Proc/issue/view/3> ISBN 3-900051-07-0
- Pari L.; Civitarese V.; Del Giudice A.** (2009) – Research Activities related to Biomass Storage. In: Proceedings of the Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural System". International Commission of Agricultural and Biological Engineers. Section V. Rosario, Argentina, 1-4 September. <http://journals.sfu.ca/cigrp/index.php/Proc/issue/view/3> ISBN 3-900051-07-0
- Pari L.; Civitarese V.; Del Giudice A.** (2009) Cantiere innovativo di raccolta di pioppo a turno breve. *L'Informatore Agrario* 29 34 - 37 [ITA]
- Pari L.; Civitarese V.; Del Giudice A.** (2009) Claas Jaguar 890 e 860, prove di raccolta su pioppo. *L'Informatore Agrario* 29 31 - 33 [ITA]
- Pari L.; Civitarese V.; Del Giudice A.** (2010) Comparison of poplar chips quality harvested with different methodologies: direct harvesting-chipping versus cutting whole trees and subsequent drying-chipping. *18th European Biomass Conference and Exhibition, 3-7 May 2010, Lyon, France*. 1608-1612 [ENG, eng]
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Innovative system for field dehydration of poplar trees. Fifth International Poplar Symposium. 20-25 settembre. (pp. 120). ORVIETO: (ITALY).
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Rotore sperimentale CRA-ING. Qualità del cippato prodotto da Class Jaguar con cippatore innovativo. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 19-21. ISSN 1590-7805
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Quality evaluation of poplar and forest species chips produced by an innovative chipper device. Fifth International Poplar Symposium. 20-25 settembre. (pp. 123). ORVIETO: (ITALY).
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Abbattitrice andanatrice. Versione pre-commerciale della macchina. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood. 168, suppl. 2: 6-10 ISSN 1590-7805

- Pari L.; Civitarese V.; Del Giudice A.** (2010). Evaluation of chips quality by the analysis of two different harvesting methodologies. In: Proceedings of the 17th World Congress of the International Commission of Agricultural and Biosystems Engineering (CIGR)-Hosted by the Canadian Society for Bioengineering (CSBE/SCGAB). Québec City, Canada, 13-17 June. Paper ID: CSBE101024 ISBN 978-2-9811062-1-6
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Quality of wooden chips produced by CLAAS Jaguar fitted with experimental CRA-ING rotor. In: Proceedings of the 17th World Congress of the International Commission of Agricultural and Biosystems Engineering (CIGR)-Hosted by the Canadian Society for Bioengineering (CSBE/SCGAB). Québec City, Canada, 13-17 June. Paper ID: CSBE101026 ISBN 978-2-9811062-1-6
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Quality of wooden chips produced by CLAAS Jaguar equipped with experimental cra-ing rotor. In: Proceedings of the 18th European Biomass Conference and Exhibition. From research to industry and markets. Lyon, France 3-7 May (2010). vol. 1: 1717-1720. ISBN 978-88-89407-56-5
- Pari L.; Civitarese V.; Del Giudice A.** (2010). Qualità del cippato. Umidità e pezzatura in funzione della metodologia di raccolta. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 14-18. ISSN 1590-7805
- Pari L.; Civitarese V.; Del Giudice A.; Di Fulvio F.; Acampora A.; Croce S.; Assirelli A.** (2010). Compattamento del suolo. Effetti prodotti durante la raccolta delle Short Rotation Forestry. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 21-25. ISSN 1590-7805
- Pari L.; Civitarese V.; Gallucci F.** (2009). Development of a chipping apparatus prototype mounted on a Claas Jaguar 890. In: Proceedings of the 17th European Biomass Conference & Exhibition - From research to industry and markets. Hamburg, Germany, 29 June - 3 July. ETA-Florence Renewable Energies. vol. 1: 247-251. ISBN 978-88-89407-57-3
- Pari L.; Civitarese V.; Gallucci F.** (2010). Performance and quality results of a new chipper devise for poplar biomass. Fifth International Poplar Symposium. 20-25 settembre. (pp. 121). ORVIETO: (ITALY).
- Pari L.; Civitarese V.; Gallucci F.; Del Giudice A.; Giannini E.** (2009). Un nuovo rotore per la Claas Jaguar 890. Agroenergie, dall'impianto alla raccolta. Supplemento a L'Informatore Agrario 29: 41-43. ISSN 0020-0689
- Pari L.; Civitarese V.; Pepe M.** (2011). Un GIS per la logistica delle biomasse. In *Luigi Pari (Ed.): Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI*. Ed. Nuova Cultura, 2011. pp. 189-204. ISBN 978-88-6134-730-4
- Pari L.; Civitarese V.; Suardi A.** (2009). Prototypes for Innovative for Short Rotation Forestry Harvesting Method. In: Proceedings of the Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural System". International Commission of Agricultural and Biological Engineers. Section V. Rosario, Argentina, 1-4 September. <http://journals.sfu.ca/cigrp/index.php/Proc/issue/view/3> ISBN 3-900051-07-0
- Pari L.; Civitarese V.; Suardi A.** (2009) I vantaggi di stoccare il pioppo a bordo campo. *L'Informatore Agrario* 29 38 - 40 [ITA]
- Pari L.; Di Fulvio F.; Del Giudice A.; Assirelli A.; Vassalini G.; Fornaciari L.** (2010). Prove di esbosco. Trattore forestale autolivellante sviluppato dal CRA-ING. In: *Innovazioni tecnologiche per le agroenergie. Sinergie tra ricerca e impresa*. Sherwood 168, suppl. 2: 43-47 ISSN 1590-7805
- Pari, L.; Fedrizzi, M.; Pansini, L.** (2008) SRF poplar chips: stocking methods comparison to lessen fuel depletion from production to utilization. *16th European Biomass Conference & Exhibition - From Research to Industry and Markets* 74-78 [ENG, eng]
- Pari, L.; Gallucci, F.; Giannini, E.** (2009) Evaluation of different SRF poplar storage method in relation to energy content preservation. *17th European Biomass Conference & Exhibition - from research to industry and markets Hamburg 29 June - 3 July 2009* 405 - 409 [ENG, eng]

- Pari, L.; Gallucci, F.; Giannini, E.** (2010) Storage of two size classes of poplar chips in northern Italy. *18th European Biomass Conference and Exhibition, 3-7 May (2010), Lyon, France.* 397-401 [ENG, eng]
- Pari, L.; Gallucci, F.; Del Giudice, A.** (2011) Stoccaggio del cippato di pioppo a destinazione energetica.. *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI.* 183-196 [ITA, ita]
- Pari L.; Pepe M. ; Civitarese V.** (2009). GIS application for scientific support to sugar beet area conversion towards energy crops. In: *Proceedings of the 17th European Biomass Conference & Exhibition - From research to industry and markets.* Hamburg, Germany, 29 June - 3 July. ETA-Florence Renewable Energies. vol. 1: 455-457. ISBN 978-88-89407-57-3.
- Pari L.; Pepe M. ; Gallucci F.** (2008). Integrated logistic strategy to optimize a power plant feeding with locally produced biomass. In: *Conference Proceedings of the World Bioenergy (2008).* Congress. Jonkoping, Svezia, 27-29 Maggio. vol. 1: 488-490. ISBN 978-91-977624-0-3
- Pari L., Sissot F., Ciriello A.** (2008). La migliore qualità del cippato si ottiene nel cumulo coperto. *L'Informatore Agrario* 39: 52-55. ISSN 0020-0689
- Pari, L.; Sissot, F.** (2009) Con la selezione ottica le talee di pioppo costano meno. *L'Informatore Agrario* 29 26 - 27 [ITA]
- Pari, L.; Sissot, F.** (2009). Come migliorare il cippato attraverso lo stoccaggio. *Agroenergie, dall'impianto alla raccolta.* Supplemento a *L'Informatore Agrario* 29: 47-50. ISSN 0020-0689
- Pari, L.; Sissot, F.** (2009) SRF poplar chip storage: first energy evaluation. *17th European Biomass Conference & Exhibition - from research to industry and markets Hamburg 29 June - 3 July 2009* 400 - 404 [ENG, eng]
- Pari L.; Sissot F.; Ciriello G.** (2009). Developing of a Prototype for Short Rotation Forestry Tillage. In: *Proceedings of the Conference "Technology and Management to Increase the Efficiency in Sustainable Agricultural System". International Commission of Agricultural and Biological Engineers.* Section V. Rosario, Argentina, 1-4 September. <http://journals.sfu.ca/cigrp/index.php/Proc/issue/view/3> ISBN 3-900051-07-0
- Pari, L.; Sissot, F.; Gallucci, F.** (2009) Il pioppo conservato intero è fra i migliori in caldaia. *L'Informatore Agrario* 10 29 - 32 [ITA, ita]
- Paris, P.; Ecosse, A.; Mareschi, L.; Olimpieri, G.; Scarascia Mugnozza, G.; Aromolo, R.; Pierandrei, F.; Rea, E.; Rinaldi, S.** (2008) Prime esperienze di liquamazione su pioppo da biomassa a Torreimpietra (Roma).. *Convegno finale Pral Agroselvicoltura, Viterbo, Marzo 2008* [ITA]
- Paris, P.; Facciotto, G.; Nervo, G.; Minotta, G.; Sabatti, M. Scaravonati, A.; Turchi, M.; Scarascia-Mugnozza, G.** (2010) - Short Rotation Forestry of poplar in Italy: current situation and prospect. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts.* 105-106 [En]
- Paris, P.; Mareschi, L.; Ecosse, A.; Aromolo, R.; Scarascia Mugnozza, G.** (2008) Pioppo a SRF, un'esperienza pilota di smaltimento di deiezioni bovine.. *Terra e Vita* 46 34-37 [SPA]
- Paris, P.; Mareschi, L.; Sabatti, M.; Pisanelli, A.; Ecosse, A.; Nardin, F.; Scarascia-Mugnozza, G.** (2011) Comparing hybrid *Populus* clones for SRF across northern Italy after two biennial rotations: Survival, growth and yield. *Biomass and Bioenergy* 35: 4 1524-1532 [ENG, eng]
- Paris, P.; Massacci, A.; Aromolo, R.; Ecosse, A.; Bianconi, D.; Scarascia Mugnozza, G.** (2009) Linking wood bioenergy production with soils and wastewater phytoremediation with poplar and willow trees in Italy. *Book of Abstracts of First International Conference on Advances in Wastewater Treatment and Reuse, 10 – 12 November 2009 Teheran, Persia* p.186 [ENG, eng]
- Picchi G.** (2009) – SRF, il costo di ripristino supera i 400 €/ha. *Bioenergie e Agricoltura*, supplemento di *Terra e Vita* n.36, pp.39-42.

- Picchi G., Spinelli R.** (2011) – Restoration of farmland after short rotation coppice (SRC) productive cycle. Presentazione poster al 19th European Biomass Conference and Exhibition, 6-10 giugno 2011, Berlino, Germania. (atti. pp. 676-677).
- Picchi G., Spinelli R., Ivorra L., Magagnotti N.** (2011) – Improvement of wood chips quality by means of a Fontana mechanical sieve. Presentazione orale alla conferenza Formec 2011, 9-13 ottobre 2011, Graz, Austria.
- Pichot, C.; Carvalho, J.; Chambel, M.L.; Climent, J.; Ducci, F.; Fusaro, E.; Khouja, M.L.; Mutke, S.; Sbay, H.; Schiller, G.** (2011) - Mediterranean conifer genetic field trials: data management and valorisation through the ForSilvaMed database. [Abstract] In: *Presented at MEDPINE4. Fourth International Conference on Mediterranean Pines. Avignon, 6-10 June, 2011 Poster abstracts book.* p. 30 [En]
- Pichot, C.; Carvalho, J.; Chambel, M.L.; Climent, J.; Ducci, F.; Fusaro, E.; Khouja, M.L.; Mutke, S.; Sbay, H.; Schiller, G.** (2011) - Mediterranean conifer genetic field trials: data management and valorisation through the ForSilvaMed database. [Poster] Presented at MEDPINE4. Fourth International Conference on Mediterranean Pines. Avignon, 6-10 June, 2011. [En]
- Picco, F.** (2009) - Lineamenti geobotanici dell'Astigiano. In: *Atti del Convegno 'La Biodiversità della Provincia di Asti'.* [editors: Giorgio Baldizzone, Enrico Caprio, Francesco Scalfari]. Asti, 19 maggio 2007. Asti; Ass. per lo Sviluppo Scientifico e Tecnologico, CSV. Asti. (X) 19-34 [It]
- Picco, F.** (2009) - Bibliografia botanica della provincia di Asti. In: *Atti del Convegno 'La Biodiversità della Provincia di Asti'.* [editors: Giorgio Baldizzone, Enrico Caprio, Francesco Scalfari]. Asti, 19 maggio 2007. Asti; Ass. per lo Sviluppo Scientifico e Tecnologico, CSV. Asti. (X) 35-39 [It]
- Picco, F.; Giorcelli, A.; Castro, G.** (2010) - *Chiave dicotomica per il riconoscimento in vivaio dei principali cloni di pioppo coltivati nell'Unione Europea.* Casale Monferrato; CRA-Unità di ricerca per le Produzioni Legnose fuori Foresta. 352 pp. [It]
- Pietrini, F.; Zacchini, M.; Iori, V.; Pietrosanti, L.; Bianconi, D.; Massacci, A.** (2010) Screening of Poplar Clones for Cadmium Phytoremediation Using Photosynthesis, Biomass and Cadmium Content Analyses. *International Journal of Phytoremediation*, 12: 105-120.
- Pietrosanti, L.; Matteucci, G.; Stivanello, S.; Capotorti, G.; Molinari, M.; Magnani, E.; Santarelli, G.; Zuin M, C.; Aromolo, R.; Masacci, A.** (2008) Hydrological control and phytoremediation by poplar and willow clones in a contaminated industrial site in Venice la. *CD, E-proceedings (ID138), 4 th European Bioremediation Conference, Chania, Crete, Greece, Sept 3 to 6 - 2008* [ENG, other]
- Pietrosanti, L.; Matteucci, G.; Stivanello, S.; Capotorti, G.; Molinari, M.; Magnani, E.; Santarelli, G.; Zuin M, C.; Aromolo, R.; Masacci, A.** (2008) Hydrological control and phytoremediation by poplar and willow clones in a contaminated industrial site in Venice la. *Book of Abstract 4 th European Bioremediation Conference, Chania, Crete, Greece, Sept 3 to 6 - 2008* p. 53
- Pignatti, G.** (2008) - Gli aspetti vegetazionali. In: *Le pinete demaniali litoranee dell'Alto Adriatico. Progetto LIFE – Natura 2004 “Tutela di siti Natura 2000 gestiti dal Corpo Forestale dello Stato” LIFE04NAT/IT/000190.* 75-106 [It]
- Pignatti, G.** (2008) - Gestione forestale, sostenibilità e ambiente: risorse per i cambiamenti futuri. VI edizione DIMAF - XXI edizione XILEXPO ' La gestione sostenibile della filiera foresta-legno-ambiente: l'uomo, la sua formazione, le macchine, la materia prima'. Milano, 28 maggio 2008. [It]
- Pignatti, G.; De Natale, F.; Gasparini, P.** (2008) - Le formazioni arboree fuori foresta nel paesaggio rurale. In: *Convegno 'Conservazione e fertilità del suolo, cambiamenti climatici e protezione del paesaggio'.* CRA-DAF, Roma 10-11 dicembre 2008. 29-30 [It] [online] Available: http://sito.entecra.it/portale/cra_dati_organo.php?id=274&lingua=IT&tipo_org=dip&access_flg=0
- Pignatti, G.; De Natale, F.; Gasparini, P.; Paletto, A.** (2009) - Il legno morto nei boschi italiani secondo l'Inventario Forestale Nazionale. *Forest@* 6: 365-375 [It]
- Pignatti, G.** (2009) - Specie arbustive della macchia mediterranea. In: *Risorse Genetiche Forestali in Italia.* Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-3 [It]

- Pignatti, G.** (2011). Gestione forestale, sostenibilità e ambiente: risorse per i cambiamenti futuri. In Baldini S. (ed.): La gestione sostenibile della filiera foresta-legno-ambiente. L'uomo, la sua formazione, le macchine, la materia prima. Agra, Roma, 43-51. (monografia ISBN 978-88-86140-040-5)
- Pignatti, G.** (2011). La vegetazione forestale di fronte ad alcuni scenari di cambiamento climatico in Italia. *Forest@* 8: 1-12.
- Pignatti, G.** (2011). Gestione forestale e complessità: verso una nuova selvicoltura? *Forest@* 8: 126-129.
- Pignatti G.; De Natale F.; Gasparini P.** (2011) - Boschetti e formazioni arboree lineari nel paesaggio italiano. VIII Congresso Nazionale SISEF "Selvicoltura e Gestione del Suolo: la Sfida Europea per una Gestione Territoriale Integrata" Università degli Studi della Calabria, Rende (CS), 4-11 Ottobre 2011. Book of abstracts p. 19. (comunicazione orale)
- Pignatti G.; De Natale F.; Gasparini P.; Mariano A.; Trisorio A.** (2011). High nature value forest areas: a proposal for Italy based on national forest inventory data. Congresso Roma Forest 2011, Rome, 23rd-24th June 2011 "Present and future role of forest resources in the socio-economic development of rural areas". Book of contributed extended abstracts, p. 58-63. (oral communication)
- Pollegioni, P.; Van Der Linden, G.; Gras, M.; Mughini, G.; Anselmi, N.; Malvolti, M.** (2008) - Classic method and preliminary molecular approach to detect resistant genotypes to anthracnose disease (*Gnomonia leptostyla* (fr.) Ces) in *Juglans* spp.. [Poster] EFI 2008 Annual Conference Week Scientific Seminar. Oviato (Terni), 15-20 September 2008. [En]
- Rocco, E.; Giorcelli, A.; Gennaro, M.; Deandrea, G.; Anselmi, N.** (2008) - Pathogenic endophytic fungi in poplar nursery plants. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008.* p. 160 [En]
[online] Available:<http://www.fao.org/forestry/ipc2008/51759/en/>
- Rosso, L.; Bergante, S.; Gras, M.** (2011) - Selezione di cloni di *Robinia pseudoacacia* L. per la produzione di biomassa. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI.* 53-61 [It]
- Sabatti, M.; Vietto, L.** (2009) - *Populus alba* L.. In: *Risorse Genetiche Forestali in Italia.* Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-5 [It]
- Scarcella, M.; Palumbo, D.; Giorcelli, A.; Gennaro, M.** (2011) - Guida al diserbo del pioppo in ambiente meridionale. In: *Lo sviluppo delle colture energetiche in Italia. Il contributo dei progetti di ricerca SUSCACE e FAESI.* 89-97 [It]
- Scotti, C.; Facciotto, G.; Canestrone, R.** (2010) - Soil map of pedological limitations to the growth of poplar clones for biomass production in Emilia-Romagna Region (Italy). In: *Proceedings of the 18th European Biomass conference and Exhibition, Lyon, France. 3-7 May 2010.* 448-451 [En]
- Scotti, C.; Facciotto, G.; Canestrone, R.** (2010) - Soil map of pedological limitations to the growth of poplar clones for biomass production in Emilia-Romagna (Italy). [Poster] Presented at the 18th European Biomass conference and Exhibition, Lyon, France. 3-7 May 2010. [En]
- Sperandio, G.; Di Matteo, G.; Pagano, N.; Verani, S.** (2011) - Piantagione di pioppo a turno breve: produzione di biomassa nel terzo ciclo agamico. [Poster] VIII Congresso Nazionale SISEF, , Rende (CS) 3-7 ottobre 2011. [It]
- Sperandio, G.; Di Matteo, G.; Pagano, N.; Verani, S.** (2011) - Piantagione di pioppo a turno breve: produzione di biomassa nel terzo ciclo agamico. [Abstract] In: *VIII Congresso Nazionale SISEF, Abstract-Book Posters, Rende (CS) 3-7 ottobre 2011.* p. 11.3 [It]
- Sperandio, G.; Verani, S.** (2011) - Productivity and costs of Forcar F-100-ES forwarder in logging poplar plantation. [Poster] Presented at FORMEC '11 'Pushing the boundaries with research and innovation in forest engineering' Graz and Rein, October 9-12 2011. [En]
- Sperandio, G.; Verani, S.; Di Matteo, G.** (2011) - Src, aumentare le superfici per abbattere i costi. *Terra e Vita* 30 26-30 [It]

- Sperandio, G.; Verani, S.; Pignatti, G.** (2009) - *La meccanizzazione delle imprese forestali della regione Lazio*. [online] Available: http://www.populus.it/public/meccanizzazione_imprese_2009.pdf. Roma. 41 pp. [It]
- Spinelli R., Hartsough B. R., Moore P. W.** (2008) Recovering sawlogs from pulpwood-size plantation cottonwood. *Journal of Forest Products* 58, 80-84
- Spinelli R., Hartsough B. R., Pottle S. J.** (2008) On-site veneer production in short-rotation hybrid poplar plantations. *Journal of Forest Products* 58, 66-71
- Spinelli R., Ivorra L., Magagnotti N., Picchi G.** (2011) – Performance of a mobile screen to improve the commercial quality of wood chips for Energy. *Bioresource Technology* 102, 7366-7370
- Spinelli R., Magagnotti N., Nati C.** (2011). Work quality and veneer value recovery of mechanized and manual log-making in Italian poplar plantations. *European Journal of Forest Research* 130, 737-744
- Spinelli R., Magagnotti N., Picchi G., Lombardini C., Nati C.** (2011) – Upsized harvesting technology for coping with the new trends in short-rotation coppice. *Applied Engineering in Agriculture* 27, 551-557.
- Spinelli, R.; Magagnottini, N.; Sperandio, G.; Cielo, P.; Verani, S.; Zanuttini, R.** (2011) - Cost and productivity of harvesting. High value hybrid poplar plantations in Italy.. *Forest Products Journal* 61: 1 64-70 [En]
- Spinelli R., Nati C., Magagnotti N.** (2008). Harvesting Short-Rotation Poplar Plantations for Biomass Production. *Croatian Journal of Forest Engineering* 29, 129-139
- Spinelli R., Nati C., Magagnotti N.** (2009). Harvesting and Transport of Root Biomass from Fast-growing Poplar Plantations. *Silva Fennica* 39, 1-10
- Spinelli R., Nati C., Magagnotti N.** (2009). Using modified foragers to harvest short-rotation poplar plantations. *Biomass and Bioenergy* 33, 817-821
- Spinelli R., Picchi G.** (2011) – Harvesting systems for poplar medium rotation forestry. Presentazione orale al 19th European Biomass Conference and Exhibition, 6-10 giugno 2011, Berlino, Germania. (atti. pp. 195-197).
- Spinelli R., Picchi G., Magagnotti N., Nati, C.** (2011) – Overview of short rotation coppice harvesters in Italy. Presentazione poster al 19th European Biomass Conference and Exhibition, 6-10 giugno 2011, Berlino, Germania. (atti. pp. 678-679).
- Tabacchi, G.; De Natale, F.; Gasparini, P.** (2010) - Coerenza ed entità delle statistiche forestali. Un contributo al dibattito. *SHERWOOD - Foreste ed Alberi Oggi* 164 15-17 [It]
- Tabacchi, G.; De Natale, F.; Gasparini, P.** (2010) - Coerenza ed entità delle statistiche forestali. Stime degli assorbimenti netti di carbonio nelle foreste italiane. *SHERWOOD - Foreste ed Alberi Oggi* n. 165 11-19 [It]
- Tognetti, R.; Massacci, A.; Scarascia Mugnozza, G.** (2011) Fifth International Poplar Symposium: ‘Poplars and willows: from research models to multipurpose trees for a bio-based society’.. *Tree Physiology* 31: 12 1289-1292 [ENG, eng]
- Tomppo, E.O.; Gagliano, C.; De Natale, F.; Katila, M.; Mcroberts, R. E.** (2009) - Predicting categorical forest variables using an improved k-Nearest Neighbour estimator and Landsat imagery. *Remote Sensing of Environment* n. 113 500-517 [En]
- Trisorio, A.; Romano, R.; De Natale, F.; Pignatti, G.; Mariano, A.; Pompei, E.** (2009) - *Aree forestali ad alto valore naturale. Linee metodologiche per la stima delle aree forestali ad alto valore naturale a livello nazionale e regionale. Rete Rurale Nazionale 2007.2013 - Italia*. 10 pp. [It] [online] Available: <http://www.reterurale.it>
- Ughini, V.; Sonnat, C.; Malvicini, G.; Roversi, A.; Facciotto, G., Bergante, S.** (2009) - Potatura meccanica del nocciolo e convenienza al recupero delle biomasse prodotte. *Quaderni della Regione Piemonte. Collana Agricoltura* 13: 64 32-35 [It]

- Verani, S.** (2009) - La meccanizzazione negli interventi selvicolturali in piantagioni di conifere a rapido accrescimento e in boschi cedui. In: *Atti del Convegno 'Interazione tra selvicoltura e meccanizzazione forestale nei paesi del Mediterraneo'*. S.Fiora (GR), 26-27 settembre 2002. 189-196 [It]
- Verani, S.** (2009) - Utilizzazione di una piantagione di eucalipto. *SHERWOOD - Foreste e Alberi Oggi* n. 159 43-47 [It]
- Verani, S.; Calvani, P.; Picchio, R.; Maesano, M.** (2008) - Nuove metodologie e sistemi nell'analisi e nella programmazione della viabilità forestale. *Alberi e Territorio* 5: (5) 14-18 [It]
- Verani, S.; Nati, C.; Spinelli, R.; Nocentini, L.** (2008) - Meccanizzazione avanzata in bosco ceduo. Analisi tecnica di due cantieri. *SHERWOOD - Foreste ed Alberi Oggi* n. 144 41-42 [It]
- Verani, S.; Picchio, R.; Sperandio, G.** (2008) - Valutazioni economiche ed energetiche di impianti di pioppo ceduati a ciclo breve in Italia Centrale. [Abstract] In: *III Congresso Nazionale di Selvicoltura. Riassunti delle Relazioni e dei Poster. Taormina, 16-19 ottobre 2008*. p. 153 [It]
[online] Available: http://www.aisf.it/manifestazioni/congresso%20selvicoltura/FILE%20ABSTRACT_finale%5B1%5D.pdf
- Verani, S.; Sperandio, G.** (2008) - Pioppeto da biomassa a rotazione biennale - Caratteristiche e produttività dei cloni. *SHERWOOD - Foreste ed Alberi Oggi* n. 148 39-42 [It]
- Verani, S.; Sperandio, G.** (2008) - La taglia ceppaie velocizza la raccolta del ceduo di pioppo. *Terra e Vita* n. 21 31-34 [It]
- Verani, S.; Sperandio, G.** (2008) - La raccolta del ceduo a ceduo breve con il prototipo ungherese di raccoglitrice-cippatrice Opti-VFA. *Terra e Vita Speciale legno-energia* Suppl. n. 38 [It]
- Verani, S.; Sperandio, G.** (2008) - Tre sistemi di lavoro in un diradamento di pino laricio. *Alberi e Territorio* 5: (5) 26-30 [It]
- Verani, S.; Sperandio, G.** (2011) - Produzione di cippato da ceduo di eucalipto e diradamento di conifere: due casi studio a confronto. [Abstract] In: *VIII Congresso Nazionale SISEF, Abstract-Book : Comunicazioni orali, Rende (CS) 3-7 ottobre 2011*. c6.7 p. 61 [It]
- Verani, S.; Sperandio, G.; Di Matteo, G.** (2010) - Analisi del lavoro della Claas Jaguar 880 con testata GBE-1 nella raccolta di un pioppeto da biomassa. *Forest@*. 7: 22-27 [It]
<http://www.sisef.it/forest@/#id605>
- Verani, S.; Sperandio, G.; Di Matteo, G.** (2011) - Dal diradamento delle conifere un prodotto che può dare reddito. *Terra e Vita. Supplemento Bioenergie* n. 8 50-54 [It]
- Verani, S.; Sperandio, G.; Nervo, G.** (2008) - Traditional and fully mechanization in poplar plantations: analysis of nine logging systems. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 189 [En]
[online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Verani, S.; Sperandio, G.; Nervo, G.** (2008) - Traditional and fully mechanization in poplar plantations: analysis of nine logging systems. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53145/en/>
- Verani, S.; Sperandio, G.; Picchio, R.** (2009) - Una microfiliera legno-energia di autoconsumo in Italia centrale. In: *Atti del III Congresso Nazionale di Selvicoltura 'Per la conservazione e il miglioramento dei boschi'*. Taormina, 16-19 ottobre 2008. 921-927 [It]
[online] Available: <http://www.aisf.it/>
- Verani, S.; Sperandio, G.; Picchio, R.** (2010) - An own consumption wood energy microchain. [Oral Presentation] Meeting of the 'Environmental Applications Poplar and Willow Party' of the International Poplar Commission. Montelibretti, Italy 17-18 September 2010. [En]
- Verani, S.; Sperandio, G.; Picchio, R.; Savelli, S.** (2009) - *La raccolta della biomassa forestale. Tecniche, economia e sicurezza del lavoro..* http://www.cofea.it/public/news_al_00011.pdf. Monterotondo, Roma; Grafica Salaria. 50 pp. [It]

- Verani, S.; Sperandio, G.; Picchio, R.; Spinelli, R.; Picchi, G.** (2008) - *Field Handbook - Poplar Harvesting. International Poplar Commission Thematic Papers. [Edited by FAO - Forestry Department]*. Roma; FAO. [En]
- Verani, S.; Sperandio, G.; Picchio, R.; Spinelli, R.; Picchi, G.** (2008) - *Nozioni di base per la costituzione di microfilieri energetiche di autoconsumo*. Colleferro, Roma; Tipografia Bonanni. 23 pp. [It]
- Verani, S.; Sperandio, G.; Picchio, R.** (2010) - First thinning in a coniferous plantation for biomass production: productivity and costs. Forest Engineering: Meeting the Needs of the Society and the Environment. FORMEC 2010 Symposium, Padova 11-14 luglio 2010. [En]
available: <http://www.tesaf.unipd.it/formec2010/01Proceedings.htm#Biomass>
- Verani, S.; Sperandio, G.; Tarchi, M.** (2009) - Piantagioni dedicate da biomassa. *SHERWOOD - Foreste e Alberi Oggi* n. 157 41-45 [It]
- Vietto L.; Nervo G.; Facciotto G.; Chiarabaglio P.; Coaloa D.** (2011) - Activities for sustainable poplar plantations management in Italy. Actas del Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. 9 pp. [En]
available: <http://www.jornadasalicaceas.com/index2.php?IDM=55>
- Vietto L.; Nervo G.; Facciotto G.; Chiarabaglio P.; Coaloa D.** (2011) - Activities for sustainable poplar plantations management in Italy. [Poster] Presentato al Tercer Congreso Internacional de las Salicáceas en Argentina 'Los álamos y los sauces junto al paisaje y el desarrollo productivo de la Patagonia' Neuquen, Argentina 16-19 Marzo 2011. [En]
- Vietto, L.** (2008) - La certificazione di impianti pluriclonali: un alleato per il mercato?. In: *Atti del Convegno Regionale 'Il pioppo in Lombardia tradizione e innovazione'*. Cremona, 14 ottobre 2008. 18-21 [It]
- Vietto, L.** (2009) - Il pioppo nero. *LE GUIDE. (Supplemento a Piemonte Parchi n. 6)* n. 2 p. 75 [It]
- Vietto, L.** (2009) - *Populus nigra* L.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 6-22 [It]
- Vietto, L.** (2009) - *Salix alba* L.. In: *Risorse Genetiche Forestali in Italia*. Arezzo; Centro di Ricerca per la Selvicoltura. Cap. 4 1-5 [It]
- Vietto, L.; Allegro, G.; Giorcelli, A.; Facciotto, G.; Nervo, G.** (2009) - Miglioramento genetico e conservazione di risorse genetiche di pioppo e salice. [Abstract] CRA - Incontro Miglioramento Genetico di specie animali e vegetali. 15-17 luglio, Roma. 1 p. [It]
- Vietto, L.; Cagelli, L.** (2008) - Propagación de germoplasma de género *Populus*. In: *Conservacion ex situ de planta silvestres [edited by: Bacchetta, G.; Sánchez, A.; Fenu, G.; Jiménez-Alfaro, B.; Mattana, E; Piotta, B.; Virevaire, M.] Principado de Asturias, La Caixa.. Obra Social La Caixa y Gobierno del Principado de Asturias*. p. 315 [Es]
- Vietto, L.; Chiarabaglio, P.M.; Nervo, G.** (2008) - Riqualficazione ambientale mediante l'impiego di pioppi spontanei. In: *Convegno 'Conservazione e fertilità del suolo, cambiamenti climatici e protezione del paesaggio'*. CRA-DAF, Roma, 10-11 dicembre 2008. 30-31 [It] [online] Available: http://sito.entecra.it/portale/cra_dati_organo.php?id=274&lingua=IT&tipo_org=dip&access_flg=0
- Vietto, L.; Chiarabaglio, P.M.; Rossino, R.; Cristaldi, L.** (2010) - Meeting river restoration and conservation of native poplars in the Po river: the 'Isola Colonia' case study. [Abstract] In: *Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a a bio-based society' 20-25 September 2010 Orvieto, Italy. Book of Abstracts*. p. 23 [En]
- Vietto, L.; Chiarabaglio, P.M.; Rossino, R.; Cristaldi, L.** (2010) - Meeting river restoration and conservation of native poplars on the Po river: the 'Isola Colonia' case study. [Oral Presentation] Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a a bio-based society' 20-25 September 2010 Orvieto, Italy.. [En]

- Vietto, L.; Chiarabaglio, P.M.; Rossino, R.; Cristaldi, L.** (2010) - Meeting river restoration and conservation of native poplars in the Po river: the 'Isola Colonia' case study. [Poster] Presented at the Fifth International Poplar Symposium 'Poplars and willows: from research models to multipurpose trees for a bio-based society' 20-25 September 2010 Orvieto, Italy. [En]
- Vietto, L.; Facciotto, G.; Bergante, S.; Rosso, L.; Nervo, G.** (2011) - Selection and testing of *Populus alba* and *Salix* spp. as a dedicated energy group. In: *Proceedings 'STREPOW' International Workshop, 23-24 February, 2011, Andrevlje-Noví Sad, Serbia*. 213-222 [En]
- Vietto, L.; Massaza, N.; Livieri, F.; Facciotto, G.; Nervo, G.** (2009) - Selection of willow clones for biomass production. [Abstract] 2° Convegno Nazionale SIBA. Roma, 4-5 maggio 2009. 1 p. [It]
- Vietto, L.; Massaza, N.; Livieri, F.; Facciotto, G.; Nervo, G.** (2009) - Selection of willow clones for biomass production. [Oral Presentation] 2° Convegno Nazionale SIBA. Roma, 4-5 maggio 2009. [En]
- Vietto, L.; Vanden Broeck, A.; Van Looy, K.; Tautenhahn, M.; Chiarabaglio, P. M.** (2008) - Rehabilitation of the european black poplar (*Populus nigra* L.): case studies from Italy, Belgium and Germany. [Abstract] In: *IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Abstracts of Submitted Papers. Beijing, China, 27-30 October 2008*. p. 190 [En] [online] Available: <http://www.fao.org/forestry/ipc2008/51759/en/>
- Vietto, L.; Vanden Broeck, A.; Van Looy, K.; Tautenhahn, M.; Chiarabaglio, P.M.** (2008) - Matching the needs for the european black poplar (*Populus nigra* L.) gene conservation and river restoration: case studies in Italy, Belgium and Germany. In: *Proceedings of the IV ECRR International Conference on River Restoration 2008. Venice, San Servolo Island, 16-19 June 2008*. 157-166 [En]
- Vietto, L.; Vanden Broeck, A.; Van Looy, K.; Tautenhahn, M.; Chiarabaglio, P. M.** (2008) - Rehabilitation of the european black poplar (*Populus nigra* L.): case studies from Italy, Belgium and Germany. [Oral Presentation] IPC 23rd Sess. 'Poplars, Willows and People's Wellbeing'. Beijing, China, 27-30 October 2008. 39 pp. [En] [online] Available: <http://www.fao.org/forestry/ipc2008/53145/en/>
- Zacchini, M.; Iori, V.; Scarascia Mugnozza, G.; Pietrini, F.; Massacci, A.** (2011) *Cadmium accumulation and tolerance in Populus nigra and Salix alba*. *Biologia Plantarum* 55: 2 383-386 [ENG, eng]
- Zenone, T.; Facciotto, G.; Bergante, S.; Weger, J.; Havlickova, K.; Sediva, J.; Sixto Blanco, H.; Ciria Ciria, P.** (2009) - Greenhouses gas balance of short rotation forestry for bioenergy production: comparison between level of productivity and management practices. [Oral Presentation] 17th European Biomass Conference and Exhibition. Hamburg, Germany 29 june-3 july 2013. 17 pp. [En]

New Zealand

- Benavides R; Douglas G B and Osoro K.** (2009). Silvopastoralism in New Zealand: review of effects of evergreen and deciduous trees on pasture dynamics. *Agroforestry Systems* 76, 327-350.
- Douglas G B; McIvor I R; Manderson A K; Koolaard J P; Todd M, Braaksma S and Gray R A J.** (2011). Reducing shallow landslide occurrence in pastoral hill country using wide-spaced trees. *Land Degradation & Development*, in press.
- Douglas G B; McIvor I R; Potter J F and Foote L G.** (2010). Root distribution of poplar at varying densities on pastoral hill country. *Plant and Soil* 333, 147-161.
- Douglas Grant and Ian McIvor.** (2010). Poplar and willow as supplementary fodder sources *Tree Grower* 31: 6-7.

- Douglas G; McIvor I; Manderson A; Todd M; Braaksma S and Gray R.** (2009). Effectiveness of space-planted trees for controlling soil slippage on pastoral hill country. In: *Nutrient Management in a Rapidly Changing World* (Eds L D Currie and C L Lindsay). Occasional Report No. 22. Fertilizer and Lime Research Centre. Massey University, Palmerston North, New Zealand Pp 127. ISSN 0112-9902.
- Dunlop S; Sivakumaran S; McIvor I; Deurer M; Hall A; Mason K and Clothier B.** (2010). Effect of conservation trees on the chemical, biological and physical properties of two hill country soils in Hawke's Bay. In: *Farming's Future: Minimising footprints and maximising margins*. (Eds L D Currie and C L Christensen). Occasional Report No. 23 Fertilizer and Lime Research Centre, Massey University, Palmerston North, New Zealand Pp 450-458.
- Eyles G** (2010). Use of poplars and willows for erosion control. *Tree Grower* 31, 3-5, 9.
- Hunter M and McIvor I.** (2008). Growing poplars for timber in Northland. *NZ Tree Grower* 29(2), 30-31.
- McIvor I; Douglas G; Dymond J; Eyles G and Marden M.** (2011). Pastoral hill slope erosion in New Zealand and the role of poplar and willow trees in its reduction. In: *Soil Erosion Issues in Agriculture*. (Eds D Godone and S Stanchi). InTech - Open Access Publisher <http://www.intechopen.com/articles/show/title/pastoral-hill-slope-erosion-in-new-zealand-and-the-role-of-poplar-and-willow-trees-in-its-reduction>. Pp 257-278.
- McIvor I R; Hedderley D I; Hurst S E and Fung L E.** (2011). Survival and growth to age 8 of four *Populus maximowiczii* × *P. nigra* clones in field trials on pastoral hill slopes in six climatic zones of New Zealand. *New Zealand Journal of Forestry Science*, 41, 151-163.
- McIvor I R; Gosling, M.; Mason, K. and Gautellier-Vizioz L.** (2011). Effect of pollarding for stock fodder on root dynamics of conservation willow trees in New Zealand. 8 p. Third Congreso Internacional de Salicáceas en Argentina. <http://www.minagri.gob.ar/new/0-0/forestacion/salicaceas/jornadas%20salicaceas%202011/Actas/Trabajos%20Técnicos.htm>
- McIvor I; Snowdon K and Nicholas I.** (2010). Root development in short rotation coppice willow influenced by species choice and management options. In: *Farming's Future: Minimising footprints and maximising margins*. (Eds L D Currie and C L Christensen). Occasional Report No. 23 Fertilizer and Lime Research Centre, Massey University, Palmerston North, New Zealand. Pp 315-322.
- McIvor I.** (2010). Wood properties and use of poplar and willow. *Tree Grower* 31, 8-9.
- McIvor I R; Douglas G B and Benavides R.** (2009). Coarse root growth of Veronese poplar trees varies with position on an erodible slope in New Zealand. *Agroforest Syst* 796, 251-264.
- McIvor I; Snowdon K and Nicholas I.** (2009). Effect of species and management on root development in SRC willow. *Proceedings of IEA Bioenergy Task 30: Short rotation crops for bioenergy*. Pp 113-117.
- McIvor I and Sivakumaran S.** (2009). Rust disease of poplar and willow. *New Zealand Tree Grower* 30, 29-30.
- McIvor I** (2008). Breeding poplars and willows. *NZ Tree Grower* 29(1), 17.
- McIvor I R; Douglas G B; Hurst S E; Hussain Z and Foote A G.** (2008). Structural root growth of young Veronese poplars on erodible slopes in the southern North Island, New Zealand. *Agroforestry Systems* 72, 75-86.
- McIvor I.** (2008). Short rotation coppice willow as low carbon energy farming. *Farm Forestry Views - the South East NSW Private Forestry Newsletter*, March 2008. Pp 4-5.
- Nicholas I; Snowdon K and McIvor I.** (2010). Willow biomass in the Taupo region. *Tree Grower* 31, 10.
- Phillips C J; Marden M; Douglas G; McIvor I and Ekanayake J.** (2008). Decision support for sustainable land management: effectiveness of wide-spaced trees. Landcare Research Contract Report: LC0708/126. Landcare Research New Zealand Ltd. Prepared for New Zealand Ministry of Agriculture and Forestry. Pp 66.

- Poplar No. 5. Poplars for the Farm.** (2011). Pamphlet available on www.poplarandwillow.org.nz.
- Robinson B and McIvor I.** (2011). Phytomanagement of contaminated sites using poplars and willows. Chapter for an e-book. (Ed. D Leung). University of Canterbury. 21 p.
- Snowdon K; McIvor I and Nicholas I.** (2008). Energy farming with willow in New Zealand. Scion, PB 3020, Rotorua, New Zealand. 29 p.

Romania

- Badea, O., Pătrășcoiu, N., Tănase, M.** (2005). Posibile corelații între starea de sănătate a pădurilor și modificările climatice. *Possible corelations between the health of the forests and climate change* În Silvologie vol. IV A – Pădurea și modificările de mediu. Editura Academiei Române, p.127 – 137.
- Catrina, I.** (2005). Compoziții optime și scheme de plantare a perdelelor forestiere de protecție. *Optimal scheems and compositions for planting the protection forest belts*. În Compoziții optime pentru pădurile României. Editura Ceres, p. 191 – 193.
- Chira, D., Filat, M., Chira, Fl., Colin, J. Mantale, C.** (2004). Testări privind rezistența la rugini foliare (*Melampsora* spp) a speciilor / clonelor de plop. *Tests regarding the resistance of poplar clones at Melampsora ssp*. Revista de silvicultură și cinegetică, Brașov, nr 19 – 20, p. 41 – 45.
- Chira, D., Filat, M., Chira, F.** (2004). *Cancer resistance of poplar clones in experimental plantation Turcoaia*. Rezistența la cancer a clonelor de plop din cultura comparativă „Turcoaia”. Revista Pădurilor nr. 6, p.3 – 6.
- Daia, L., M., Filat, M., Popa, B.** (2009). Favorable agro-forestry systems for sustainable management of natural resources and rural development. Scientific Papers . *Sisteme agrosilvice favorabile pentru managementul durabil al resurselor natural si dezvoltarea rurala*. Management, Economic Engineering in Agriculture and Rural Development”, Volume 9(3)/2009, pp.71-75.
- Daia L.M., Popa B., Filat M.** (2010). Technical and economical premises for biomass productions, fast growing plantations of hybrid poplars. Scientific Papers *premise tehnice si economice pentru plantatiile repede crescatoare de plop hibridi*. Management, Economic Engineering in Agriculture and Rural Development”, Volume 10(3)/2010, pp.131-134.
- Doniță, N., Biriș, I.** (2007). Pădurile de luncă din România – trecut, prezent, viitor. *Meadow forests in Romania – past, present and future*. Proiect GREENDANUBE – LIVE06NAT/RO/000177.
- Doniță, N., Biriș, I.A., Filat, M., Roșu, C., Petrilă, M.** (2008). Ghid de bune practici pentru managementul pădurilor din Lunca Dunării. *Best practice guideline for forest management in the Danube meadows*. Editura Silvică, București, 158 p.
- Dumitru, I., Daia, M., Filat, M.** (2005). O nouă tehnologie de plantare adaptată la modificarea condițiilor de mediu. *A new planting technology adapted at environment conditions changing* În Silvologie vol. IV A – Pădurea. și modificările de mediu. Editura Academiei Române, p.224 – 232.
- Fara, L., Filat, M., Chira, D., Fara, S., Nutescu, C.** (2009). Preliminary research on short cycle poplar clones for bioenergy production. *Cercetari preliminare privind culturile cu cicluri scurte de plop pentru bioenergie*. Conference Rio – Brasilia, Vol. of proceedings Rio 9, pp.127-132.
- Fara, L., Cincu, C., Hubca, G., Filat, M., Chira, D., Nutescu, C., Fara, S., Zaharia, C., Diaconu, A., Comaneci, D.** (2010). Cultivation and utilization of specific wood biomass for synthesis of cellulose based bioethanol. *Cultivarea si utilizarea de biomasei pentru sinteza bioetanolului*. XVIIth World Congress of the International Commission of Agricultural and Biosystems Engineering. Vol. of proceedings, Quebec City, Canada.
- Filat, M.** (2004). A XXII-a Sesiune a Comisiei Internaționale a Plopului – FAO, (29 noiembrie – 9 decembrie 2004 *The XXII session of the IPC – FAO.*). Revista Pădurilor nr. 1, p. 50 – 53.

- Filat, M., Chira, D.** (2004). Cercetări pentru introducerea în cultură de specii/clone de plop și salcie cu potențial silvoprodusiv superior și rezistență sporită la adversități. *Research for introducing clones of poplar and willow that have higher productive potential and higher diseases resistance*. Anale ICAS, vol. 47, p. 83 – 99.
- Filat, M., Dumitru, I., Daia, M., Benea, V., Nutescu, C.** (2004). Culturi comparative și demonstrative de plop și sălcii, în Lunca Dunării. *Comparative and demonstrative poplar and willow plantations in Danube Valley*. Revista Pădurilor nr. 3, p. 17 – 24.
- Filat, M., Benea, V., Moisei, R.** (2005). Compoziții optime pentru arboretele din Lunca Dunării, Delta Dunării și luncile râurilor interioare. *Optimal compositions for stands in Danube Valley and Delta and in inner rivers meadows*. În Compoziții optime pentru pădurile României. Editura Ceres, p. 183 – 190.
- Filat, M., Ipate, A.** (2006). The genetic resources conservation of native poplars (*Populus nigra* L., *Populus alba* L., *Populus x canescens* Sm.) in the Danube Valley and Danube Delta. *Conservarea resurselor genetice de plop indigen în lunca și Delta Dunării*. Sesiune de comunicări științifice ICPDD Tulcea.
- Filat, M., Roșu, C., Daia, M., Moisei, R.** (2006). Consecințe ale modificării regimului apelor în Lunca Dunării, Delta Dunării și luncile marilor râuri interioare asupra vegetației forestiere. *The consequences of hidrological regime changes over the forest vegetation in Danube Delta and Valley and in inner rivers meadows*. În Silvologie vol. V – Pădurea și regimul apelor. Editura Academiei Române, p. 245 – 257.
- Filat, M.** (2007). Testarea unor varietăți clonale de plop în culturi comparative, pentru sporirea productivității arboretelor. *Testing poplar clonal variety for higher stands productivity*. Sesiunea anuală a CNPS România.
- Filat, M., Popa, B.** (2009). Contribution of Poplars & Willows to sustainable Livelihoods & Land-use in Romania: Status & Needs *Contributia plopilor și salciilor la creșterea durabilă a nivelului de viață și la optimizarea utilizării terenurilor în România: stare și nevoi*. Working Paper International Poplar Commission / 10, FAO/ONU, Rome, Italy, pp. 155 – 157 (International Workshop Izmit - Turkey, FAO Project GCP/INT/059/ITA).
- Filat, M., Bene, V., Nicolae, C., Roșu, C., Daia, M., Nețoiu, C., Chira, D.** (2009). Cultura plopilor, a sălciilor și a altor specii forestiere în zona inundabilă a Dunării. *Poplar, willows and other species cultivation in flooding area along the Danube*. Editura Silvică, București, 240p, ISBN 978-973-88938-5-6.
- Filat M., Chira D., Nica M.S., Dogaru M.** (2010). First year development of poplar clones in biomass short rotation coppiced experimental cultures. *Dezvoltarea în primul an a culturilor experimentale pentru biomasa*. Ann. For. Res. 53(2): 151-160.
- Greavu, M.** (2007). Reconstrucția ecologică a arboretelor în declin din Lunca și Delta Dunării prin refacerea tipurilor naturale de pădure specifice zonei. *Ecological reconstruction of degraded stands that are specific to natural forests along Danube*. Sesiunea anuală a CNPS România.
- Roșu, C.** (2004). Cu privire la dinamica stațiunilor forestiere din România. *Regarding the dynamic of forests stands in Romania*. Revista pădurilor, nr. 2, p. 18 – 21.
- Roșu, C.** (2007). Ecosisteme naturale/cvasinaturale reprezentative pentru Lunca Dunării și necesitatea conservării biodiversității pentru gestionarea durabilă a acestora. *Natural ecosystems representative for Danube valey and the necessity of biodiversity conservation for sustainable management*. Sesiunea anuală a CNPS România.
- Roșu, C.** (2007). Schimbări ale regimului hidrologic în Lunca Dunării și consecințe asupra condițiilor staționale cu implicații în cultura plopilor și sălciilor. *Hidrologic regime changes and the consequences on stands conditions with poplar and willow cultivation implications*. Sesiunea anuală a CNPS România.

- Roșu, C., Dănescu, F.** (2005). Vegetația forestieră și modificările de mediu în Lunca Dunării, Delta Dunării Luncile râurilor interioare, câmpie și coline. *Forest vegetation and the environment changes along Danube and inner rivers in hilly and plane areas*. În *Silvologie* vol. IV A – Pădurea și modificările de mediu Editura Academiei Române, p. 151 – 156.
- Stănescu, A.V., Drobot, R.** (2006). Inundațiile din 2005: învățăminte pentru viitor în România. *Floods in 2005 – lesson learned for the future in Romania*. În *Silvologie* vol. V – Pădurea și regimul apelor.. Editura Academiei Române, p.169 – 189.

Serbia

- Andjus Lj., Poljaković-Pajnik L., Trdan S.** (2009). Thrips (Thysanoptera) on poplars. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 443-446.
- Andrašev S., Rončević S., Ivanišević P., Pekeč S., Radosavljević N.** (2009). Production characteristics of black Poplar clones on the river Sava inundation. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 339-348
- Drekić M., Orlović S., Kovačević B., Poljaković-Pajnik L., Vasić V.** (2009). Feeding preference of *Phyllodecta vitellinae* (Coleoptera: Chrysomelidae) in black poplar clones. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 431-434
- Drekić M., Poljaković – Pajnik L., Pap P., Marković M., Vasić V.** (2009). Harmful insects found in young poplar plantations in Serbia. STREPOW International workshop. Proceedings p. 321-323, Novi Sad, Srbija
- Galić Z.** (2008). Uticaj meliorativnih zahvata na promene svojstva zemljišta u inundaciji reke Tamiš. Topola 181/82 str. 5-11
- Galić Z., Ivanišević P., Pekeč S., Kebert M., Stojnić S.** (2009). Karakteristike tipova zemljišta na adama u Srednjem Podunavlju. Glasnik Šumarskog fakulteta br. 100 str. 55-70
- Galić Z., Ivanišević P., Orlović S., Klačnja B., Kebert M., Perović M., Vulević R.** (2009). Prilog poznavanju optimalnih edafskih uslova za proizvodnju sadnog materijala topola. Topola 183/84 str. 47 – 54
- Galić Z., Pilipović A., Klačnja B., Vasić V., Kebert M.** (2009). Contents of Pb, Cd, Zn and Ni in the sediments on the river Danube and Tisa after flooding. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 233-238
- Galić Z., Orlović S., Ivanišević P., Vasić V., Stojnić S., Pekeč S.** (2009). Productivity of *Populus x euramericana* cl. I-214 clone in habitats with maximum potential for poplar tree growth in the central Danube basin. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 257-262
- Galić Z., Orlović S., Vasić V.** (2009). Ecological and production characteristics of three poplar clones in the ecological conditions of the defended part of the alluvial plain in the central Danube basin. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 413-420
- Galić Z., Orlović S., Novčić Z.** (2011). Monitoring mikroklimatskih uslova u zasadu topola. Topola 187/88 str. 25-34

- Galić Z., Orlović S., Vasić V., Galović V., Klašnja B., Stojanović D., Babić V.** (2011). Phytocoenological characteristics in poplar plantations in the protected region of the central Danube basin. Arch. Biol. Sci. 63(3), 811-817
- Galović V., Orlović S., Pilipović A., Vasić V., Poljaković-Pajnik L., Galić Z.** (2008). The role of biotechnology in creation plants for changed environment. UNESCO-BRESCE Workshop: "Needs and priorities for research and education in Biotechnology applied to emerging environmental challenges in SEE countries" Proceedings Book, Novi Sad, Serbia July 8-10th 2008, p. 47-52
- Galović V., Orlović S., Kovačević B., Pilipović A.** (2009). Microsatellite genetic relationships of *Populus* clones, cultivars and hybrids from two sections of genus *Populus*. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 325-330
- Ivanišević P., Galić Z., Pekeč S., Rončević S., Andrašev S.** (2009). Characteristics of black poplar natural habitats (section *Aigeiros* Duby) on alluvial-hygrophilic forests in Vojvodina. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 447-454
- Katanić M., Pilipović A., Orlović S., Krstić B., Kovačević B., Pekeč S.** (2009). The influence of nickel, cadmium and lead on the growth of the white poplar clones' shoots in vitro. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 295-300
- Katanić M., Orlović S., Grebenc T., Bajc M., Galić Z., Kebert M., Kraigher H.** (2011). Mycorrhizal fungi on poplars from a pyrite contaminated site. STREPOW International workshop. Proceedings p. 313-320, Novi Sad, Srbija
- Klašnja B., Orlović S., Galić Z., Drekić M., Vasić V.** (2008). Poplar biomass of high density short rotation plantations as raw material for energy production. Wood Research 53 (2), 27-38
- Klašnja B., Orlović S., Galić Z., Kebert M.** (2009). Estimate of energy potential of poplar biomass from short rotation plantations. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 179-184
- Z Klašnja B., Orlović S., Galić Z., Kebert M., Novčić.** (2011). Legislative framework and potential for wood biomass utilization as renewable source for energy production in Serbia. STREPOW International workshop. Proceedings p. 223-230, Novi Sad, Srbija
- Klašnja B., Orlović S., Galić Z.** (2012). Energy potential of poplar plantations in two spacing and two rotations. Šumarski list, 3-4.
- Kovačević B., Orlović S., Katanić M., Pekeč S., Stojnić S.** (2009). Variability of rooting characters in one-year old black poplar (*Aigeiros* Duby) rooted cuttings. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 191-196
- Kovačević B., Orlović S., Katanić M., Miladinović D., Kebert M.** (2009). Influence of kinetin, 6-benzylaminopurine, silver ion and myoinositol on growth and development of white poplar microshoots in vitro. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 221-226
- Kovacevic B., Roncevic S., Miladinovic D., Ivanisevic P., Katanic, M.** (2009). Early shoot and root growth dynamics as indicators for the survival of black poplar cuttings. New Forests 38: 177-185.

- Kovačević, B., Orlović, S., Katanić, M., Rončević, S., Ivanišević, P., Pekeč, S.** (2010). Rooting characteristics of one-year old black poplar (*Aigeiros Duby*) planting material types. Proceedings of First Serbian forestry congress – Future with forests, 11-13 November, 2010.- Faculty of Forestry, Belgrade, Serbia, Belgrade University: 298-305.
- Kovačević, B., Orlović, S., Pekeč, S., Katanić, M., Stojnić, S.** (2010). The effect of genotype and date of preparation on rooting of white poplar cuttings. Proceedings of First Serbian forestry congress – Future with forests, 11-13 November, 2010.- Faculty of Forestry, Belgrade, Serbia, Belgrade University, 306-311.
- Kovačević B., Katanić M., Pekeč S., Stojnić S., Miladinović D.** (2010). Foliar application of ethylene inhibitors stimulate rooting in black poplar rooted cuttings. Book of abstracts, Fifth International Poplar Symposium: “Poplars and willows: from research models to multipurpose trees for a bio-based society”, 20 – 25. September, 2010. p. 141. Palazzo dei Congressi, Orvieto (Italy)
- Kovačević B., Orlović S., Katanić M.** (2010). Restoration of *Populus* species in reparation zone of Serbia – formation of genotype collection. Book of abstracts, Fifth International Poplar Symposium: “Poplars and willows: from research models to multipurpose trees for a bio-based society”, 20 – 25. September, 2010. p. 31. Palazzo dei Congressi, Orvieto (Italy)
- Kovacevic, B., Orlovic, S., Ivanovic, M., Cobanovic, K., Nikolic-Doric, E., Katanic, M., Galovic, V.** (2011). Relationship among eastern cottonwood genotypes according to early rooting traits. *Genetika* 43 (2): 307-320.
- The buro for the intellectual properties** (2011). The registration for patent under the title „Naphthenic acids and their derivates as an rooting stimulators in plants“ from 17.11.2011. Authors: Kevrešan, S., Ćirin-Novta, V., Kuhajda, K., Kandrač, J., Radić, Lj., Vasić, D., Petrović, N., Kovačević, B., Vujić, Đ. [In Serbian]
- Kovačević B., Miladinović, D., Orlović, S., Tomović, Z., Rončević, S., Poljaković-Pajnik, L.** (2012). Effect of leaf treatment with cobalt chloride on adventitious rooting of cottonwood (*Populus deltoides* bartr. Ex marsh) cuttings. Propagation of Ornamental Plants, 12 (1): 52-57.
- Nikolić N, Borišev M., Krstić B, Slobodanka Pajević S., Pilipović A., Orlović S.** (2011). Tolerance of *Populus deltoides* to soil contamination. STREPOW International workshop. Proceedings p. 231-236, Novi Sad, Srbija
- Orlović S., Galović V., Zorić M., Kovačević B., Pilipović A., Galic Z.** (2009). Evaluation of interspecific DNA variability in poplars using AFLP and SSR markers. *African Journal of Biotechnology* Vol 8. p. 5241-5247
- Orlović S., Klačnja B., Pilipović A., Poljković-Pajnik L., Stojnić S.** (2011). Strengthening of research capacity for poplar and willow multipurpose plantation growing in Serbia (STREPOW). STREPOW International workshop. Proceedings p. 5-13
- Pajević S., Borišev M., Krstić B., Nikolić N., Pilipović A., Orlović S.** (2009). Photosynthesis and water use efficiency (wue) of poplar and willow clones depending on heavy metal and diesel fuel soil contamination. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 203-208
- Pap P.¹, Marković M., Kovačević B., Poljaković-Pajnik L., Drekić M., Vasić V.** (2009). Multi-annual investigation of poplar clones susceptibility to *Dothichiza populea* Sacc. et Br. in the field. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 365-371
- Pilipović A., Orlović S., Nikolić N., Galić Z., Klačnja B., Borišev M., Krstić B.** (2011). The effect of heavy metal contamination on physiological parameters of five poplar (*Populus sp.*) clones. STREPOW International workshop. Proceedings p. 237-244, Novi Sad, Srbija

- Pilipović A., Orlović S., Galović V., Poljaković-Pajnik L., Galić Z., Vasić V.** (2008). "Environmental application of forest tree species in phytoremediation and reclamation" UNESCO-BRESCE Workshop: "Needs and priorities for research and education in Biotechnology applied to emerging environmental challenges in SEE countries" Proceedings Book, Novi Sad, Serbia July 8-10th, p. 39 -46
- Poljaković-Pajnik L., Orlović S., Vasić V., Drekić M.** (2009). Aphid influence to contest of photosynthetic pigments of different poplar cultivars. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 277-282
- Poljaković-Pajnik L.1, Petrović-Obradović O.** (2009). *Chaitophorus populifolii* (Aphididae: Homoptera) new aphid species on poplars in Serbia. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 379-381
- Redei K., Keserű Zs., Szulcsán G., Orlović S., Galić Z., Juhász L., Győri J.** (2010). Clonal approaches to growing Leuce poplars (*Leuce Duby*) in Hungary and Serbia. Topola 185/86 str. 15 – 26
- Rončević S., Andrašev S., Ivanišević P.** (2009). Technology of intended production of poplar and willow biomass for energetic purposes. International scientific conference „Forestry in achieving millenium goals“ held of the 50th anniversary of foundation of Institute of Lowland Forestry and Environment. Proceedings p. 455-461
- Stevanov M., Orlović S., Klačnja B.** (2009). Forest plantations and dominant research perspective(s) in Serbia – sustainability, socio-economic and environmental functions, risk and ecosystem services. STREPOW International workshop. Proceedings p. 307-312, Novi Sad, Srbija
- Stojnić S., Orlović S., Galić Z., Pilipović A., Kebert M., Klačnja B.** (2011). Variability of net photosynthesis and stomatal conductance of *Populus x euramericana* cl. *Pannonia* saplings on two landfill sites. STREPOW International workshop. Proceedings p. 307-312, Novi Sad, Srbija
- Vasić V., Orlović S., Poljaković-Pajnik L., Klačnja B., Galić Z., Drekić M.** (2011). Application of herbicides in stool beds of poplar. STREPOW International workshop. Proceedings p. 329-340, Novi Sad, Srbija
- Vasić V., Galić Z., Drekić M.** (2010). Efikasnost i selektivnost nekih herbicida u rasadničkoj proizvodnji sadnica topola. Šumarski list vol 134 broj 7-8 str. 395 – 401

Spain

- Alba N; Climent J; Maestro C; Alía R; González Martínez SC.** (2008). Occurrence of hermaphroditism in *Populus alba*, a dioecious riparian tree. 23rd Session, International Poplar Commission. Beijing, China. ID-94.
- Alba N; Sixto H.** (2008). Evaluation of *Populus alba* clones L.for biomass production for energy. 23rd International Poplar Commission. Actas del Congreso. Pag 6. Beijing (China). Octubre-2008.
- Avila C; Rueda López M; Crespillo R; Cánovas FM.** (2008). Transcriptional regulation of glutamine synthetase genes by Myb And Dof transcription factors. Reunión Bianual Gen2for, Málaga, Spain.
- Barrio M, Sixto H, Cañellas I, Castedo F.** (2008). Dynamic growth model for ‘I-214’ poplar plantations in the north and central plateaux in Spain. Forest Ecology and Management, 255:1167-1178.
- Berrueto B; Langa E; Maestro C; Mainar AM; Urieta JS.** (2009). Potencial de las yemas de chopo como fuente de compuestos bioactivos: actividad antioxidante de sus extractos supercríticos. Actas 5º Congreso Forestal Español, 21-25 Septiembre 2009, Ávila.

- Berrueco B; Maestro C; Martín L; Urieta JS; Mainar AM.** (2008). Extracción de mezclas con propiedades antioxidantes procedentes de *Populus nigra*. La investigación del Grupo Especializado de Termodinámica de las Reales Sociedades Españolas de Física y Química, vol. 4:191-201.
- Berrueco B; Maestro C; Urieta JS; Mainar A.** (2008). Potential of poplar buds as a source of bioactive compounds: antioxidant activity of supercritical extracts. 23rd Session, International Poplar Commission. Beijing, China. ID-131.
- Berrueco B; Martín L; Maestro C; González Coloma A; Urieta JS; Mainar AM.** (2009). Insecticidal properties of supercritical fluid extracts of *Populus nigra* L. buds. 8th Phytochemical society of Europe Meeting on Biopesticides and Second RSEQ- Grupo Especializado de Productos Naturales Congress. 21-26 September 2009. La Palma, Canary Islands, Spain. p.64.
- Campos Del Pozo VM.** (2011). Fitorremediación de contaminantes persistentes: una aproximación biotecnológica utilizando chopo (*Populus* spp.) como sistema modelo. Universidad Politécnica de Madrid. Escuela Técnica Superior de Ingenieros de Montes. Tesis doctoral.
- Camps F; Rovira L.** (2009). Les plantacions de pollancre per a la producció de biomassa. XXVI Jornades Tècniques Silvícoles. Consorci Forestal de Catalunya.
- Cánovas FM.** (2008). Métabolisme de l'azote chez les plantes. Physiologie moléculaire et biotechnologie, Université Tanger, 2 de junio de 2008. Conferencia invitada.
- Cánovas FM.** (2009). La genómica de las plantas. UCiencia, 1, 36-38. ISSN: 1889-7568.
- Cánovas FM.** (2011). Metabolismo del nitrógeno en plantas: de la enzimología a la genómica, Programa de Posgrado, Universidad de Jaén, 26 de Mayo de 2011. Conferencia invitada.
- Cánovas FM; Avila C; Cantón FR; Gallardo F.** (2008). Molecular biology and biotechnology of tree nitrogen metabolism. Recent Advances in Biotechnology. Eds. BN Prasad, L Mathew. Excel India Publishers, New Delhi, India, pp 58-62. ISBN: 978-81-907196-1.
- Cánovas FM; Avila C; Gallardo F; Cantón FR; García Gutiérrez A; Claros G; Canales J; Pascual B, Molina JJ.** (2009). Molecular and functional analysis of nitrogen metabolism in forest trees, International Workshop Sustainable Forest Management: Genomic and Biotechnological Resources, UNIA, Baeza, 28-30 September 2009. Conferencia invitada y Presidencia de sesión.
- Cánovas FM; Avila C; García Gutiérrez A; Canales J; Castro Rodríguez V; Flores Monterroso A.** (2010). Transcriptional analysis of ammonium nutrition and assimilation in forest trees. Nitrogen 2010, Inuyama, Japón, 2010. Conferencia invitada y presidencia de Sesión.
- Cánovas FM; Canales J; Flores Monterroso A; Rueda M; Avila C.** (2009). Functional genomics approaches to study ammonium nutrition and amino acid biosynthesis. Plant Amino Acids Section in 11th International Congress on Amino Acids, Peptides and Proteins, Vienna, August 3, 2009. Conferencia invitada.
- Castro Rodríguez V.** (2009). Caracterización fisiológica de la familia génica de glutamina sintetasa en *Populus*. Facultad de Ciencias, Universidad de Málaga. Tesis doctoral.
- Castro Rodríguez V; Cánovas FM; García Gutiérrez A.** (2009). Coordinación de la expresión génica durante la síntesis de lignina en álamo (*Populus* sp.). Avances en el Metabolismo del nitrógeno: De la genómica y la proteómica a las aplicaciones agronómicas, industriales y medioambientales (Eds. María José Bonete y Rosa María Martínez Espinosa), páginas 128-134, Editorial ECU, Alicante. ISBN 978-84-84548065.
- Castro Rodríguez V; García Gutiérrez A; Canales J; Ávila C; Kirby EG; Cánovas FM.** (2011). The glutamine synthetase gene family in *Populus*. BMC Plant Biology 11:119, 1-11. ISSN: 1471-2229.
- Castro Rodríguez V; García Gutiérrez A; Canales J; Ávila C; Kirby EG; Cánovas FM.** (2011). The Glutamine synthetase gene family in *Populus*. Workshop: Nitrogen use efficiency in plants: Towards models of sustainable agriculture. Baeza, Spain.
- Ciria P.** (2009). El chopo (*Populus* spp.) como cultivo energético. Ministerio de Medio Ambiente y Medio Rural y Marino. 31 pp.

- Ciria P; Carrasco JE; Sixto H; Hernández MJ; Cañellas I.** (2011). Mecanización del cultivo y manejo de la cosecha del chopo con fines energéticos. *Vida Rural* 322: 64-68.
- Ciria P; Rovira L; Pérez J; Montoto JL; Mazón P; Rueda JL; Sixto H.** (2010). Ability for regrowth in a short-rotation clonal poplar plantation. 18th European Biomass Conference & Exhibition from Research to Industry and Markets. CD Proceedings of the International Conference held in Lyon.
- Claros MG; Bautista R; Fernández Pozo N; Guerrero Fernández D; Falgueras Cano JA.** (2009). Free Bioinformatics Tools For Forestry Genomics At The Andalusian Bioinformatics Platform. Sustainable Forest Management: Genomic And Biotechnological Resources (Environment Workshops 2009 UNIA (Baeza, Spain).
- De La Torre F; Moya García A; Suárez MF; Rodríguez Caso C; Cañas R; Sánchez Jiménez FM; Cánovas FM.** (2009). Molecular modelling and site directed mutagenesis reveal essential residues for catalysis in a prokaryotic-type plant aspartate aminotransferase. *Plant Physiology* 149, 1648-1660. ISSN: 1532-2548
- De Lucas AI; Santana J; Recio P; Hidalgo E.** (2008). SSR-based tool for identification and certification of commercial *Populus* clones in Spain. *Annals of Forest Science* 65::107.
- Gil P; Volta J; Sánchez González M; Sánchez M; Camps F; Ciria P; Cañellas I; Sixto H.** (2011). Análisis de estabilidad en genotipos híbridos de *Populus* para la producción de biomasa. III Reunión del Grupo de Modelización de la Sociedad Española de Ciencias Forestales. Lugo. Pp: 58-59.
- Hernández MJ; Montes F; Viscasillas E; Sixto H; Cañellas I.** (2009). Evolución del índice de área foliar en plantaciones de chopo con fines energéticos. Comparación entre métodos semidirectos e indirectos de estimación. 5º Congreso Forestal Español. Ávila. Actas del Congreso. Ref. 5CFE01-160.
- Hidalgo E; González Martínez SC; Lexer C; Heinze B.** (2010). Conservation Genomics. In: Genetics and Genomics of *Populus*. Stefan Jansson, Rishikesh Bhalerao and Andrew Groover, Eds. Plant Genetics and Genomics: Crops and Models, pp 349-368. Nature Publishing group, England. ISBN: 978-1-4419-1540-5.
- Huelin P; Sánchez MM; Cañellas I; Sixto H.** (2011). Growth response and water use efficiency in fast growing species for biomass production. Restoring Forest: Advances in Techniques and Theory. IUFRO Conference. Madrid. Pag 124.
- Kirby EG; Cánovas FM; Castro Rodríguez V; García Gutiérrez A; Man H; Mansfield SD; Molina Rueda JJ; Tsai CJ.** (2010). Implications of engineering amino acid metabolism in poplar by ectopic expression of glutamine synthetase. Fifth International Poplar Symposium. Orvieto, Italy.
- Lucas Reina E; Suárez MF; Cánovas FM.** (2008). Estudio funcional de la enzima aspartato aminotransferasa tipo procariota de plantas. Reunión Nacional del metabolismo del nitrógeno. Alicante, España.
- Lucas Reina E; Suárez MF; Cánovas FM.** (2009). Análisis de las enzimas aspartato aminotransferasas de plantas. Avances en el Metabolismo del nitrógeno: De la genómica y la proteómica a las aplicaciones agronómicas, industriales y medioambientales (Eds. María José Bonete y Rosa María Martínez Espinosa), páginas 107-113, Editorial ECU, Alicante. ISBN 978-84-84548065.
- Macaya Sanz D; Suter L; Joseph J; Barbará T; Alba N; González Martínez SC; Widmer A; Lexer C.** (2011). Genetic analysis of post-mating reproductive barriers in hybridizing European *Populus* species. *Heredity*, 107 (5): 478-486.
- Lucas Reina E; Suárez MF; Cánovas FM.** (2008). Material forestal de reproducción de *Populus* autóctonos; propuestas para la restauración de riberas. Cuadernos de la Sociedad Española de Ciencias Forestales, 24:57-62.
- Lucas Reina E; Suárez MF; Cánovas FM.** (2008) Germplasm collections of native poplars (*Populus nigra* and *Populus alba*) in Spain: management and use. 23rd Session, International Poplar Commission. Beijing, China. ID-129.

- Molina Rueda JJ; Tsai CJ; Kirby EG.** (2011). The drought stress response in GS poplars involves alterations in the expression of superoxide dismutase gene family. Plant & Animal genome XIX.2011. San Diego, California, USA).
- Monteoliva S; Senisterra G.** (2008). Efecto del sitio, el origen y el clon sobre el crecimiento y propiedades de la Madera de Populus. Forest Systems, vol 17, núm 3: 261-270.
- Moyano A; Barro R; Carrasco JE; Sixto H; Ciria P.** (2010). Relation between edafoclimatic conditions and decomposition rate of poplar leaves on short rotation conditions. 18th European Biomass Conference & Exhibition from Research to Industry and Markets. CD Proceedings of International Conference held in Lyon.
- Oviedo A; Calama R; Cañellas I; Madrigal G; Montero G; Montes F; Pardos M; Del Rio M; Ruiz Peinado R; Sánchez González M; Sixto H.** (2011). Investigación del grupo de selvicultura del CIFOR-INIA en la Comunidad de Madrid. Foresta 52: 454-468.
- Pascual MB; Jing ZP; Kirby EG; Cánovas FM; Gallardo F.** (2008). Response of transgenic poplar overexpressing cytosolic glutamine synthetase to phosphinothricin. Phytochemistry 69, 382-389. ISSN: 0031-9422.
- Rodríguez F; Pemán J; Aunós.** (2010). A reduced growth model based on stand basal area; a case for hybrid poplar plantations in northeast Spain. Forest Ecology and Management, núm 259:2093-2102. ISSN: 0378-1127.
- Rueda J; García Caballero JL; Villar C.** (2011). Elección de clones idóneos para la pupulicultura en la Cuenca del Duero. Forestalis, 17: 8-13.
- Rueda López M; Crespillo R; Ávila C; Cánovas FM.** (2008). Differential regulation of two glutamine synthetase genes by a single Dof transcription factor. The Plant Journal 56, 73-85. ISSN: 1365-313X.
- Rueda López M; Crespillo R; Ávila C; Cánovas FM.** (2008). Regulación transcripcional de la asimilación de amonio. Reseña de la investigación realizada en la Universidad de Málaga. Revista de la Sociedad Española de Bioquímica y Biología Molecular, Número 158. ISSN: 1696-4837.
- Rueda López M; Crespillo R; Cánovas FM; Avila C.** (2008). Regulation of ammonium assimilation in pine trees. Glutamine synthetase genes putative targets of Dof transcription factors. Recent Advances in Biotechnology. Eds. BN Prasad, L Mathew. Excel India Publishers, New Delhi, India, pp 77-81. ISBN: 978-81-907196-1-2
- Santos L.** (2009). Caracterización genética, mediante microsatélites, de *Populus x canescens* en Castilla y León. Universidad de Valladolid, Escuela Técnica Superior de Tecnología Agraria y Alimentaria. Tesis de máster.
- Santos L; De Lucas AI; Sierra R; Hidalgo E.** (2009). Caracterización genética de *Populus x canescens* (Aiton) Sm. Y de sus especies progenitoras (*Populus alba* L. y *Populus tremula* L.) en Castilla y León. Tipo de participación: póster. Actas del 5º Congreso Forestal Español. ISBN CDROM: 978-84-936854. Lugar de celebración: Ávila.
- Santos Del Blanco L; De Lucas AI; Hidalgo E.** (2010). Extensive patterns of clonality in *P. alba* and *P. x canescens* in Spain: implications for riparian landscapes and ecosystems Management. Presentación oral. Congreso: IUFRO Landscape Ecology International Conference. Publicación: Book of Abstracts. ISBN: 978-972-745-111-1. Lugar de celebración: Bragança (Portugal).
- Sevigne E; Gasol C; Brun F; Rovira L; Pages JM; Camps F; Rieradevall J; Gabarrell X.** (2011). Water and energy consumption of *Populus* spp. bioenergy Systems: A case study in southern Europe. Renewable and sustainable energy reviews, vol 15 issue 2: 1133-1140.
- Sixto H; Ciria P; Rovira L; Montoto JL; Pérez J; García Caballero JL; Mazón P.** (2010). Comparison of different forest species Turing the first vegetative growth period in short rotation coppice. 18th European Biomass Conference & Exhibition from Research to Industry and Markets. CD Proceedings of the International Conference held in Lyon.

- Sixto H; Ciria P; Rueda J; Pérez J; García Caballero JL; Mazón P; Montoto JL; Cañellas I.** (2009). Comparison of two cuttings scenarios in the first rotation period of a poplar crop for biomass energy production. 17th European Biomass Conference & Exhibition from Research to Industry and Markets. CD Proceedings of the International Conference held in Hamburg.
- Sixto H; Ciria P; Salvia J; Rueda J; Pérez J; García Caballero JL; Ramos A; Camps F; Mazón P; Montoto JL.** (2011). Poplar genotype selection trials at different locations in Spain. 16th European Biomass Conference and Exhibition held in Valencia (España).
- Sixto H; Grau JM; González Antoñanzas F.** (2008). Populicultura (*Populus* spp. e híbridos). En “Compendio de Silvicultura Aplicada en España”. Eds. R. Serrada, G. Montero, J. Reque. Ed. INIA. ISBN: 978-84-7498-521-4, 553-586.
- Sixto H; Hernández MJ; Ciria P; Carrasco JE; Cañellas I.** (2010). Manual de cultivo de *Populus* spp. para la producción de biomasa con fines energéticos. Monografías INIA 21, 60 pp. ISBN: 978-84-7498-530-6.
- Sixto H; Hernández MJ; De La Iglesia P; Martín M; Cañellas I.** (2011). Cultivo de chopo en turno corto para la producción de biomasa con fines energéticos. Tierra 186: 64-67.
- Sixto H; Rueda J; García Caballero JL; Montoto JL.** (2009). Evaluación de genotipos para la producción de biomasa con fines energéticos en la Comunidad de Castilla y León. 5º Congreso Forestal Español. Ávila. Actas del Congreso. Ref. 5CFE01-226.
- Sixto H; Salvia J; Barrio M; Ciria P; Cañellas I.** (2011). Genetic variation and genotypeenvironment interactions in short rotation *Populus* plantations in Southern Europe. New Forests 42: 163-177.
- Sixto H; Sánchez M; Aranda I; Montoto JL.** (2008). Evaluation of the performance of clones for biomass production in a plantation in the Madrid region, Spain. 23rd International Poplar Commission. Actas del Congreso. Pag 167. Beijing (China).
- Sixto H; Sánchez MM; Cañellas I.** (2010). Clonal response to deficit irrigation in hybrid poplar plantations for biomass production. Fifth International Poplar Symposium (IUFRO). Poplars and willows: from research models to multipurpose trees for a bio-based society. Orvieto.
- Sixto H; Sánchez MM; Montoto JL; Cañellas I.** (2009). Eficiencia en el uso de los recursos como criterio de selección de clones híbridos de *Populus* como productores de biomasa bajo condiciones controladas. 5º Congreso Forestal Español. Ávila. Actas del Congreso. Ref. 5CFE01-227.
- Smulders MJM; Cottrell J; Lefèvre F; Van Der Schoot J; Arens P; Vosman B; Tabbener HE; Grassy F; Fossati T; Castiglione S; Kristufek V; Fluch S; Burg K; Vornam B; Pohl A; Gebhardt K; Maestro C; Alba N; Agúndez D; Notivol E; Volosyanchuk R; Pospíshkova M; Bovenschen J; Van Dam BC; Halfmaerten D; Ivens B; Van Slicken J; Vanden Broeck A; Storme V; Boerjan W.** (2008.) Structure of the genetic diversity in Black poplar (*Populus nigra* L.) populations across European river systems; consequences for conservation and nature development. Forest Ecology and Management 255: 1388-1399.
- Solanes X.** (2010). Cultius forestals per a bioenergia. Servei de Gestió Forestal. Generalitat de Catalunya. 27 pp.
- Tusell JM; Mundet R.** (2008). Gestió silvícola del pollancre. Manual didáctico. Consorci Forestal de Catalunya. 40 pp.
- Zedone T; Facciotto G; Bergante S; Sixto H; Ciria P; Weger J; Havlickvá K; Sedina J.** (2009). Greenhouse gas balance of short rotation forestry (SRF) for bioenergy production in Europe: comparison between level of productivity and Management practices. 17th European Biomass Conference & Exhibition from Research to Industry and Markets. CD Proceedings of the International Conference held in Hamburgo.
- Zhong Ping Ying.** (2008). *Populus*, un modelo experimental para estudios de biología molecular en árboles. Facultad de Ciencias, Universidad de Málaga. Tesis doctoral.

Sweden

- Abreu, I.N., Ahnlund, M., Moritz, T., Albrectsen, B.R.** (2011). UHPLC-ESI/TOFMS determination of salicylate-like phenolic glycosides in *Populus tremula* leaves. *Journal of Chemical Ecology* 37: 857–870.
- Adler, A., Karačić, A., Weih, M.** (2008a). Biomass allocation and nutrient use in fast-growing woody and herbaceous perennials used for phytoremediation. *Plant and Soil* 305: 189–206.
- Adler, A., Dimitriou, I., Aronsson, P., Verwijst, T., Weih, M.** (2008b). Wood fuel quality of two *Salix viminalis* stands fertilised with sludge, ash and sludge-ash mixtures. *Biomass and Bioenergy* 32: 914–925.
- Ahlgren, S., Hansson, P.-A., Kimming, M., Aronsson, P., Lundkvist, H.** (2009). Greenhouse gas emissions from cultivation of agricultural crops for biofuels and production of biogas from manure. Government commission Jo2008/3957, SLU, Report, Uppsala, 49 p.
- Åhman, I., Wilson, F.** (2008). Symptoms of pests, rust and other disorders on leaves of willow fertilised with wastewater, urine or sewage sludge. *Biomass and Bioenergy* 32: 1001–1008.
- Albrectsen, B.R., Björkén, L., Varad, A., Hagner, Å., Wedin, M., Karlsson, J., Jansson, S.** (2010). Endophytic fungi in European aspen (*Populus tremula*) leaves-diversity, detection, and a suggested correlation with herbivory resistance. *Fungal Diversity* 41:17–28.
- Albrectsen, B.R., Witzell, J., Robinson, K.M., Wulff, S., Luquez, V.M.C., Ågren, R., Jansson, S.** (2010a). Large scale geographic clines of parasite damage to *Populus tremula* L. *Ecography* 33: 483–493.
- Aronsson, P., Rosenqvist, H.** (2010). Fertilization recommendations for *Salix* 2011b. Stiftelsen Lantbruksforskning, SLU, Report, Uppsala, 30 p. In Swedish.
- Aronsson, P., Weih, M., Åhman, I.** (2008). *Salix* cultivation yields added value – in addition to energy. In: *Bioenergy – for what and how much?*, Swedish Research Council Formas, pp. 269–283.
- Aronsson, P., Dahlin, T., Dimitriou, I.** (2010). Treatment of landfill leachate by irrigation of willow coppice – plant response and treatment efficiency. *Environmental Pollution* 158: 795–804.
- Axelsson, E.P., Hjältén, J., LeRoy, C.J.** (2012). Performance of insect-resistant *Bacillus thuringiensis* (Bt)-expressing aspens under semi-natural field conditions including natural herbivory in Sweden. *Forest Ecology and Management* 264: 167–171.
- Baba, K., Karlberg, A., Schmidt, J., Schrader, J., Hvidsten, T.R., Bako, L., Bhalerao, R.P.** (2011). Activity-dormancy transition in the cambial meristem involves stage-specific modulation of auxin response in hybrid aspen. *Proceedings of the National Academy of Sciences of the United States of America* 108: 3418–3423.
- Babst, B.A., Sjödin, A., Jansson, S., Orians, C.M.** (2009). Local and systemic transcriptome responses to herbivory and jasmonic acid in *Populus*. *Tree Genetics & Genomes* 5: 459–474.
- Baum, C., Leinweber, P., Weih, M., Lamersdorf, N., Dimitriou, I.** (2009a). Effects of short rotation coppice with willows and poplar on soil ecology. *Landbauforschung – vTI Agriculture and Forestry Research* 3: 183–196.
- Baum, C., Toljander, Y.K., Eckhardt, K-U., Weih, M.** (2009b). The significance of host-fungus combinations in ectomycorrhizal symbioses for the chemical quality of willow foliage. *Plant and Soil* 323: 213–224.
- Baum, S., Weih, M., Busch, G., Kroiher, F., Bolte, A.** (2009c). The impact of short rotation coppice plantations on phytodiversity. *Landbauforschung – vTI Agriculture and Forestry Research* 3: 163–170.
- Baum S, Bolte A, Weih M.** (2012a) High value of short rotation coppice plantations for phytodiversity in rural landscapes. *Global Change Biology Bioenergy*: doi: 10.1111/j.1757-1707.2012.01162.x (in press)

- Baum S, Bolte A, Weih M.** (2012a) Short rotation coppice (SRC) plantations provide additional habitats for vascular plant species in agricultural mosaic landscapes. *Bioenergy Research* (in press)
- Baum S, Bolte A, Weih M.** (2012b) Irradiance and soil properties influence phytodiversity in short rotation coppice. *BioRisk* (in press)
- Berlin, S., Lagercrantz, U., von Arnold, S., Öst, T., Rönnerberg-Wästljung, A.C.** (2010). High-density linkage mapping and evolution of paralogs and orthologs in *Salix* and *Populus*. *BMC Genomics* 11: 129.
- Berlin, S., Fogelqvist, J., Lascoux, M., Lagercrantz, U., Rönnerberg-Wästljung, A.C.** (2011). Polymorphism and divergence in two willow species, *Salix viminalis* L. and *Salix schwerinii* E. Wolf. *G3* 1: 376–400.
- Bernhardsson, C., Ingvarsson, P.K.** (2011). Molecular population genetics of elicitor-induced resistance genes in European aspen (*Populus tremula* L., *Salicaceae*). *PLoS One*. 2011;6(9):e24867. Epub 2011 Sep 19.
- Bergström, D., Di Fulvio, F., Kons, K., Nordfjell, T.** (2011). Harvesting of large diameter willow with forest machines. Swedish University of Agricultural Sciences, Dept. Forest Resource Management, Arbetsrapport 334, Umeå, 50 p.
- Bjurhager, I., Berglund, L., Bardage, S.L., Sundberg, B.** (2008). Mechanical characterization of juvenile European aspen (*Populus tremula*) and hybrid aspen (*Populus tremula* x *Populus temuloides*) using full-field strain measurements. *Journal of Wood Science* 54: 349–355.
- Bjurhager, I., Olsson, A.M., Zhang, B., Gerber, L., Kumar, M., Berglund, L.A., Burgert, I., Sundberg, B., Salmén, L.** (2010). Ultrastructure and mechanical properties of *Populus* wood with reduced lignin content caused by transgenic down-regulation of cinnemate-4-hydroxylase. *Biomacromolecules* 11: 2359–2365.
- Bonosi, L., Weih, M.** (2010). Growth responses of 15 *Salix* genotypes to temporary water stress are different from the responses to permanent water shortage. *Trees* 24: 843–854.
- Bylesjö, M., Nilsson, R., Srivastava, V., Grönlund, A., Johansson, A.I., Jansson, S., Karlsson, J., Moritz, T., Wingsle, G., Trygg, J.** (2009). Integrated analysis of transcript, protein and metabolite data to study lignin biosynthesis in hybrid aspen. *Journal of Proteome Research* 8: 199–210.
- Chibani, K., Wingsle, G., Jacquot, J.-P., Gelhaye, E., Rouhier, N.** (2009). Comparative Genomic Study of the Thioredoxin Family in Photosynthetic Organisms with Emphasis on *Populus trichocarpa*. *Molecular Plant* 2: 308–322.
- Christersson, L.** (2010). Wood production potential in poplar plantations in Sweden *Biomass and Bioenergy* 34: 1289–1299.
- Courtois-Moreau, C.L., Pesquet, E., Sjödin, A., Muniz, L., Bollhöner, B., Kaneda, M., Samuels, L., Jansson, S., Tuominen, H.** (2009). A unique program for cell death in xylem fibers of *Populus* stem. *The Plant Journal* 58: 260–274.
- Dalin, P., Kindvall, O., Björkman, C.** (2009). Reduced population control of an insect pest in managed willow monocultures. *PLoS ONE* 4(5): e5487.doi:10.1371/journal.pone.0005487.
- De Carvalho, D., Ingvarsson, P.K., Joseph, J., Suter, L., Sedivy, C., Macaya-Sanz, D., Cottrell, J., Heinze, B., Schanzer, I., Lexer, C.** (2010). Admixture facilitates adaptation from standing variation in the European aspen (*Populus tremula* L.), a widespread forest tree. *Molecular Ecology* 19: 1638–1650.
- Dimitriou, I.** (2009). Short rotation coppice with willow for energy and phytoremediation in Sweden. In: 50th anniversary of Foundation of Institute of Lowland Forestry and Environment, Novi Sad, Serbia, 13–15 November 2008, pp. 87–92.
- Dimitriou, I., Aronsson, P.** (2008). Landfill leachate treatment on Short-Rotation Willow Coppice: Resource instead of waste? In: *Landfill Research Focus*. Nova Publishers, New York, USA, pp. 263–291.
- Dimitriou, I., Aronsson, P.** (2010). Landfill leachate treatment with willows and poplars – Efficiency and plant response. *Waste Management* 30: 2137–2145.

- Dimitriou, I., Aronsson, P.** (2011). Wastewater and sewage sludge application to willows and poplars grown in lysimeters – Plant response and treatment efficiency *Biomass and Bioenergy* 35: 161–170.
- Dimitriou, I., Rosenqvist, H.** (2011). Sewage sludge and wastewater fertilisation of short rotation coppice (SRC) for increased bioenergy production – biological and economic potential. *Biomass and Bioenergy* 35: 835–842.
- Dimitriou, I., Baum, C., Baum, S., Busch, G., Schulz, U., Köhn, J., Lamersdorf, N., Leinweber, P., Aronsson, P., Weih, M., Berndes, G., Bolte, A.** (2009a). The impact of short rotation coppice (SRC) cultivation on the environment. *Landbauforschung – vTI Agriculture and Forestry Research* 3: 159–162.
- Dimitriou, I., Busch, G., Jacobs, S., Schmidt-Walter, P., Lamersdorf, N.** (2009b). A review of the impacts of short rotation coppice cultivation on water issues. *Landbauforschung – vTI Agriculture and Forestry Research* 3: 197–206.
- Dimitriou, I., Rosenqvist, H., Berndes, G.** (2011). Slow expansion and low yields of willow short rotation coppice in Sweden; implications for future strategies. *Biomass and Bioenergy* 35: 4613–4618.
- Edenius, L., Ericsson, G., Kempe, G., Bergström, R., Danell, K.** (2011). The effects of changing land use and browsing on aspen abundance and regeneration: a 50-year perspective from Sweden. *Journal of Applied Ecology* 48: 301–309.
- Elfving, B.** (2009). *A plantation with poplar, birch and spruce on abandoned agriculture land near Umeå*. Swedish University of Agricultural Sciences, Dept. Forest Ecology and Management, Report 5, Umeå, 21 p. In Swedish.
- Fracheboud, Y., Luquez, V., Björkén, L., Sjödin, A., Tuominen, H., Jansson, S.** (2009). The control of autumn senescence in European aspen. *Plant Physiology* 149: 1982–1991.
- Gray-Mitsumune, M., Blomquist, K., McQueen-Mason, S., Teeri, T.T., Sundberg, B., Mellerowicz, E.J.** (2008). Ectopic expression of a wood-abundant expansin PttEXPA1 promotes cell expansion in primary and secondary tissues in aspen. *Plant Biotechnology Journal* 6: 62–72.
- Hall, D., Luquez, V., Garcia, V.M., St Onge, K.R., Jansson, S., Ingvarsson, P.K.** (2008). Adaptive population differentiation in phenology across a latitudinal gradient in European aspen (*Populus tremula*, L.): A comparison of neutral markers, candidate genes and phenotypic traits. *Evolution* 61: 2849–2860.
- Hall, D., Ma, X.F., Ingvarsson, P.K.** (2011). Adaptive evolution of the *Populus tremula* photoperiod pathway. *Molecular Ecology* 20: 1463–1474.
- Hedenås, H., Ericson, L.** (2008). Species occurrences at stand level cannot be understood without considering the landscape context: cyanolichens on aspen in boreal Sweden. *Biological Conservation* 141: 710–718.
- Hedenstrom, M., Wiklund-Lindstrom, S., Oman, T., Lu, F.C., Gerber, L., Schatz, P., Sundberg, B., Ralph, J.** (2009). Identification of lignin and polysaccharide modifications in *Populus* wood by chemometric analysis of 2D NMR spectra from dissolved cell walls. *Molecular Plant* 2: 933–942.
- Henriksson, A., Rosenqvist, H.** (2011). Large scale harvest and storage of billets for natural drying and further processing. Swedish Energy Agency, Final report 33210-1, Eskilstuna, 36p. In Swedish with English summary.
- Hjältén, J., Axelsson, E.P., Whitham, T.G., LeRoy, C.J., Julkunen-Tiitto, R., Wennström, A., Pilate, G.** (2009). Increased resistance of Bt aspens to *Phratora vitellinae* (Coleoptera) leads to increased plant growth under experimental conditions. *PLoS ONE* 7(1): e30640.doi:10.1371/journal.pone.0030640.
- Hjelm, B.** (2011). *Taper and volume equations for poplar trees growing on farmland in Sweden*. Swedish University of Agricultural Sciences, Dept. Energy and Technology, Licentiate Thesis/Report 029, Uppsala, 47 p.

- Hoffman, D.E., Jonsson, P., Bylesjö, M., Trygg, J., Antti, H., Eriksson, M.E., Moritz, T. (2010). Changes in diurnal patterns within the *Populus* transcriptome and metabolome in response to photoperiod variation. *Plant, Cell & Environment* 33: 1298–1313.
- Hollsten, R., Arkelöv, O., Ingelman, G. (2012). *Handbook for Salix-growers*. Swedish Board of Agriculture, Jönköping, 24 p. IN Swedish
- Hryniewicz, K., Baum, C., Leinweber, P., Weih, M., Dimitriou, I. (2010). The significance of rotation periods for mycorrhiza formation in short rotation coppice. *Forest Ecology and Management* 260: 1943–1949.
- Hryniewicz K, Toljander YK, Baum C, Fransson PMA, Taylor AFS, Weih M. (2012) Correspondence of ectomycorrhizal colonisation and diversity of willows (*Salix* spp.) in Short Rotation Coppice on arable sites and adjacent natural stands. *Mycorrhiza* (in press)
- Hultgren, J., Pizzul, L., del Pilar Castillo, M., Granhall, U. (2009). Degradation of PAH in a creosote-contaminated soil. A comparison between the effects of willows (*Salix viminalis*), wheat straw and a non-ionic surfactant. *International Journal of Phytoremediation* 12: 54–66.
- Ibáñez, C., Kozarewa, I., Johansson, M., Ögren, E., Rohde, A., Eriksson, M.E. (2010). Circadian clock components regulate entry and affect exit of seasonal dormancy as well as winter hardiness in *Populus* trees. *Plant Physiology* 153: 1823–1833.
- Ingvarsson, P.K. (2010). Natural selection on synonymous and non-synonymous mutations shape patterns of polymorphism in *Populus tremula*. *Molecular Biology and Evolution* 27: 650–660.
- Ingvarsson, P.K., Garcia, M.V., Luquez, V., Hall, D., Jansson, S. (2008). Nucleotide polymorphism and phenotypic associations within and around the phytochrome B2 locus in European aspen (*Populus tremula*, *Salicaceae*). *Genetics* 178: 2217–2226.
- Jansson, M., Berglin, N., Olm, L. (2010). Second generation ethanol through alkaline fractionation of pine and aspen wood. *Cellulose Chemistry and Technology* 44: 47–52.
- Johansson, J., Kifetew, G. (2010). CT-scanning and modelling of the capillary water uptake in aspen, oak and pine. *European Journal of Wood and Wood Products* 68: 77–85.
- Johansson, T. (2011a). Site index curves for poplar growing on former farmland in Sweden. *Scandinavian Journal of Forest Research* 26: 161–170.
- Johansson, T. (2011b). Supplying biomass for small scale energy production. In: *Biomass – Detection, Production and Usage* (ed., Matovic, D.), InTech, pp. 163–184
- Johansson, T., Karačić, A. (2011). Increment and biomass in hybrid poplar and some practical implications. *Biomass and Bioenergy* 35: 1925–1934.
- Johansson, T., Lundh, J.-E. (2008). Trials with repeated cleaning of birch and sallow. SLU, Dept. energy and technology, Report 004, Uppsala, 35 p. In Swedish with English abstract.
- Karlberg, A., Englund, M., Petterle, A., Molnar, G., Sjödin, A., Bako, L., Bhalerao, R.P. (2010). Analysis of global changes in gene expression during activity-dormancy cycle in hybrid aspen apex. *Plant Biotechnology* 27: 1–16
- Karlberg, A., Bako, L., Bhalerao, R.P. (2011). Short day-mediated cessation of growth requires the downregulation of AINTEGUMENTALIKE1 transcription factor in hybrid aspen. *PLoS Genet.* 2011 Nov;7(11): Epub 2011 Nov 3.
- Klevebring, D., Street, N.R., Fahlgren, N., Kasschau, K.D., Carrington, J.C., Lundeberg, J., Jansson, S. (2009). Genome-wide profiling of *Populus* small RNAs. *BMC Genomics* 10: 620, 18 pp.
- Kozarewa, I., Ibáñez, C., Johansson, M., Ögren, E., Mozley, D., Nylander, E., Chono, M., Moritz, T., Eriksson, M.E. (2010). Alteration of PHYA expression change circadian rhythms and timing of bud set in *Populus*. *Plant Molecular Biology* 73: 143–156.
- Kumar, M., Thammannagowda, S., Bulone, V., Chiang, V., Han, K.-H., Joshi, C.P., Mansfield, S.D., Mellerowicz, E., Sundberg, B., Teeri, T., Ellis, B.E. (2009). An update on the nomenclature for the cellulose synthase genes in *Populus*. *Trends in Plant Science* 14: 248–254.

- Kuzovkina, Y., Weih, M., Abalos Romero, M., Charles, J., Hurst, S., McIvor, I., Karp, A., Trybush, S., Labrecque, M., Teodorescu, T., Singh, N.B., Smart, L., Volk, T.A. (2008). *Salix*: Botany and Global Horticulture. *Horticultural Reviews* 34: 447–489.
- Lan, T., Yang, Z.L., Yang, X., Liu, Y.J., Wang, Z.R., Zeng, Q.Y. (2009). Extensive functional diversification of the *Populus* glutathione S-transferase supergene family. *The Plant Cell* 21: 3749–3766.
- Love, J., Björklund, S., Vahala, J., Hertzberg, M., Kangasjärvi, J., Sundberg, B. (2009). Ethylene is an endogenous stimulator of cell division in the cambial meristem of *Populus*. *Proceedings of the National Academy of Sciences* 106: 5984–5989.
- Luquez, V., Hall, D., Albrectsen, B.R., Karlsson, J., Ingvarsson, P., Jansson, S. (2008). Natural phenological variation in aspen (*Populus tremula*): the SwAsp collection. *Tree Genetics and Genomes* 4: 279–292.
- Ma, X.-F., Hall, D., St. Onge, K.R., Jansson, S., Ingvarsson, P.K. (2010). Genetic differentiation, clinal variation and phenotypic associations with growth cessation across the *Populus tremula* photoperiodic pathway. *Genetics* 186: 1033–1044.
- Mauriat, M., Sandberg, L.G., Moritz, T. Proper gibberellin localization in vascular tissue is required to control auxin-dependent leaf development and bud outgrowth in hybrid aspen. *The Plant Journal* 67: 805–816
- Mellerowicz, E.J., Sundberg, B. (2008). Wood cell walls: biosynthesis, developmental dynamics and their implications for wood properties. *Current Opinion in Plant Biology* 11: 293–300.
- Mola-Yudego, B. (2009). Wood biomass production potential on agricultural lands in Northern Europe – achieving the goals of energy policy. University of Joensuu, Faculty of Forest Sciences, Dissertation Forestales 84, Joensuu, 43 p.
- Mola-Yudego, B. (2011a). Predicting and mapping productivity of short rotation willow plantations in Sweden based on climatic data using a non-parametric method. *Agricultural and Forest Meteorology* 151: 875–881.
- Mola-Yudego, B. (2011b). Trends and productivity improvements from commercial willow plantations in Sweden during the period 1986–2000. *Biomass and Bioenergy* 35: 446–453.
- Mola-Yudego, B., Aronsson, P. (2008). Yield models for commercial willow biomass plantations in Sweden. *Biomass and Bioenergy* 32: 829–837.
- Mola-Yudego, B., González-Olabarria, J.R. (2010). Mapping the expansion and distribution of willow plantations for bioenergy in Sweden: lessons to be learned about the spread of energy crops. *Biomass and Bioenergy* 34: 442–448.
- Mola-Yudego, B., Pelkonen, P. (2008). The effects of policy incentives in the adoption of willow short rotation coppice for bioenergy in Sweden. *Energy Policy* 36: 3062–3068.
- Mola-Yudego, B., Pelkonen, P. (2011). Pulling effects of district heating plants on the adaptation and spread of willow plantations for biomass: the power plant in Enköping (Sweden). *Biomass and Bioenergy* 35: 2986–2992.
- Neale, D.B., Ingvarsson, P.K. (2008). Population, quantitative and comparative genomics of adaptation in forest trees. *Current Opinion in Plant Biology* 11: 149–155.
- Nilsson, R., Bernfur, K., Gustavsson, N., Bygdell, J., Wingsle, G., Larsson, C. (2010). Proteomics of plasma membranes from poplar trees reveals tissue distribution of transporters, receptors, and proteins in cell wall formation. *Molecular & Cellular Proteomics* 9: 368–387.
- Nishikubo, N., Takahashi, J., Roos, A.A., Derba-Maceluch, M., Piens, K., Brumer, H., Teeri, T.T., Stålbrand, H., Mellerowicz, E.J. (2011). Xyloglucan rearrangements in developing wood of hybrid aspen. *Plant Physiology* 155: 399–413.
- Ohlsson, A.B., Landberg, T., Berglund, T., Greger, M. (2008). Increased metal tolerance in *Salix* by nicotinamide and nicotinic acid. *Plant Physiology and Biochemistry* 46: 655–664.

- Resman, L., Howe, G., Jonsen, D., Englund, M., Druart, N., Schrader, J., Antti, H., Skinner, J., Sjödin, A., Chen, T., Bhalerao, R.P. (2010). Components acting downstream of short day perception regulate differential cessation of cambial activity and associated response in early and late clones of hybrid poplar. *Plant Physiology* 154: 1294–1303.
- Rönnerberg-Wästljung, A.-C., Samils, B., Tsarouhas, V., Gullberg, U. (2008). Resistance to *Melampsora larici-epitea* leaf rust in *Salix*: analyses of quantitative trait loci. *Journal of Applied Genetics* 49: 321–331.
- Rooney, D.C., Killham, K., Bending, G.D., Baggs, E., Weih, M., Hodge, A. (2009). Mycorrhizas and biomass crops: opportunities for future sustainable development. *Trends in Plant Science* 14: 542–549.
- Rosén, K., von Fircks, Y., Vinichuk, M., Sennerby-Forsse, L. (2011) Accumulation of ¹³⁷Cs after potassium fertilization in plant organs of *Salix viminalis* L. and in combusted ash. *Biomass and Bioenergy* 14: 542–549.
- Ryberg, M., Andreassen, M., Björk, R.G. (2011). Weak habitat specificity in ectomycorrhizal communities associated with *Salix herbacea* and *Salix polaris* in alpine tundra. *Mycorrhiza* 21: 289–296.
- Rytter, L., Jansson, G. (2009). Influence of pruning on wood characters in hybrid aspen. *Silva Fennica* 43: 689–698.
- Rytter, L., Lundmark, T. (2010). *Tree species trial with emphasis on biomass production*. Skogforsk, Arbetsrapport No 724, Uppsala, 24 p. In Swedish with English summary.
- Rytter, L., Stener, L.-G. (2010). *Sustainable production of hybrid aspen after harvest*. Skogforsk, Arbetsrapport No 706, Uppsala, 23 p. In Swedish
- Rytter, L., Verwijst, T. (2009). Fast growing deciduous tree: hybrid aspen, hybrid poplar, poplar and alder. In: Fahlvik, N., Johansson, U., Nilsson, U. *Skogsskötsel för ökad tillväxt. Faktaunderlag till MINT-utredningen*, SLU, Report, Supplement 8, 48 p. In Swedish.
- Rytter, L., Karlsson, A., Karlsson, M., Stener, L.-G. (2008). *Silviculture of birch, alder and aspen*. Skogsstyrelsens förlag, Skogsskötselserien, Jönköping, 122 p. www.skogsstyrelsen.se/skogsskotselserien. In Swedish.
- Rytter, L., Johansson, T., Karačić, A., Weih, M. (2011a). *Investigation for a Swedish research program on the genus Populus*. Skogforsk, Arbetsrapport No 733, Uppsala, 148 p. In Swedish with English summary.
- Rytter, L., Johansson, T., Karacic, A. & Weih, M. (2011b). *Hybrid aspen and poplar – interesting species for the future*. Skogforsk, Resultat No 5/2011, Uppsala, 4 p. In Swedish with English summary.
- Rytter, L., Stener, L.-G., Övergaard, R. (2011c). *Cultivation of hybrid aspen and poplar*. Skogforsk, Guidance, Uppsala, 40 p. In Swedish.
- Rytter, R.-M. (2012a). The potential of willow and poplar plantations as carbon sinks in Sweden. *Biomass and Bioenergy* 36: 86–95.
- Rytter, R.-M. (2012b). Stone and gravel contents of arable soils influence estimates of C and N stocks. *Catena* (in press).
- Rytter, R.-M., Högbom, L. (2010). *Soil chemistry and C and N sequestration in plantations with fast-growing tree species*. Skogforsk, Arbetsrapport No 725, Uppsala, 63 p. In Swedish with English summary.
- Rytter, R.-M., Rytter, L. (2012). Quantitative estimates of root densities at minirhizotrons differ from those in the bulk soil. *Plant and Soil* 350: 205–220.
- Sahlin, E., Schroeder, L.M. (2010). Importance of habitat patch size for occupancy and density of aspen-associated saproxylic beetles. *Biodiversity and Conservation* 19: 1325–1339.
- Samils, B., Rönnerberg-Wästljung, A.-C., Stenlid, J. (2011). QTL mapping of resistance to leaf rust in *Salix*. *Tree Genetics and Genomes* 7: 1219–1235.

- Sandquist, D., Filonova, L., von Schantz, L., Ohlin, M., Daniel, G.** (2010). Microdistribution of xyloglucan in differentiating poplar cells. *BioResources* 5: 796–807.
- Sassner, P., Mårtensson, C.-G., Galbe, M., Zacchi, G.** (2010). Steam pretreatment of H₂SO₄-impregnated *Salix* for the production of bioethanol. *Bioresource Technology* 99: 137–145.
- Schroeder, J.M., Sahlin, E., Paltto, H.** (2011). Retention of aspen (*Populus tremulae*) at final cuttings – the effect of dead wood characteristics on saproxylic beetles. *Forest Ecology and Management* 262: 853–862.
- Siedlecka, A., Wiklund, S., Péronne, M.-A., Micheli, F., Lesniewska, J., Sethson, I., Edlund, U., Richard, L., Sundberg, B., Mellerowicz, E.J.** (2008). Pectin methyl esterase inhibits intrusive and symplastic cell growth in developing wood cells of *Populus*. *Plant Physiology* 146: 554–565.
- Sjödin, A., Street, N.R., Sandberg, G., Gustafsson, P., Jansson, S.** (2009). The *Populus* genome integrative explorer (PopGenIE): a new resource for exploring the *Populus* genome. *New Phytologist* 182: 1013–1025.
- Stenberg, S.** (2012). Plant-mediated effects of different *Salix* species on the performance of the braconid parasitoid *Perilitus brevicollis*. *Biological Control* 60: 54–58.
- Srivastava, V., Srivastava, M.K., Chibani, K., Nilsson, R., Rouhier, N., Melzer, M., Wingsle, G.** (2009). Alternative splicing studies of the reactive oxygen species gene network in *Populus* reveal two isoforms of high-isoelectric-point superoxide dismutase. *Plant Physiology* 149: 1848–1859.
- Stener, L.-G.** (2010). *Growth, vitality and wood density for hybrid aspen and poplar clones in South Swedish field trials*. Skogforsk, Arbetsrapport No 717, Uppsala, 45 p. In Swedish.
- Street, N.R., Jansson, S., Hvidsten, T.R.** (2011). A systems biology model of the regulatory network in *Populus* leaves reveals interacting regulators and conserved regulation. *BMC Plant Biology* 11:13.
- Toome, M., Heinsoo, K., Ramstedt, M., Luik, A.** (2009). Rust severity in bioenergy willow plantations treated with additional nutrients. *Forest Pathology* 39: 28–34.
- Tullus, A., Rytter, L., Tullus, T., Weih, M., Tullus, H.** (2012). Short-rotation forestry with hybrid aspen (*Populus tremula* L. x *P. tremuloides* Michx.) in Northern Europe. *Scandinavian Journal of Forest Research* 27: 10–29.
- Verwijst, T.** (2008). Analyses of bioenergy systems – why do they produce different answers? In: *Bioenergy – for what and how much?*, Swedish Research Council Formas, pp. 167–182.
- Verwijst, T., Nordh, N.-E.** (2010). *The effects of first-year shoot cut back on willow biomass production during the first and second cutting cycle*. Värmeforsk, Report 1136, Stockholm, 13 p.
- Verwijst, T., Lundkvist, A., Edelfeldt, S., Forkman, J., Nordh, N.-E.** (2012). Effects of clone and cutting traits on shoot emergence and early growth of willow. *Biomass and Bioenergy* 37: 257–264.
- Wang, J., Andersson-Gunnerås, S., Gaboreanu, I., Hertzberg, M., Tucker, M.R., Zheng, B., Leśniewska, J., Mellerowicz, E.J., Laux, T., Sandberg, G., Jones, B.** (2011). Reduced expression of the SHORT-ROOT gene increases the rates of growth and development in hybrid poplar and *Arabidopsis*. *PLoS One* 2011; 6(12):e28878. Epub 2011 Dec
- Weih, M.** (2008). *Salix* cultivation on agricultural land – possibilities for biodiversity. *Biodiverse* 1/08: 6–7. In Swedish.
- Weih, M.** (2009a). Possibilities for sustainable energy supply by short rotation forestry (SRF) on agricultural land. In: *Resource protection and bioenergy* (ed. Zeneli, G.), pp. 91–100.
- Weih, M.** (2009b). *Willow short rotation coppice commercially grown on agricultural land in Sweden – possibilities for improvement of biodiversity and landscape design*. IEA Bioenergy, Task 30, Technical Reviews 4, 36 p.
- Weih, M.** (2009c). Genetic and environmental variation in spring and autumn phenology of biomass willows (*Salix* spp.): effects on shoot growth and nitrogen economy. *Tree Physiology* 29: 1479–1490.

- Weih, M.** (2010a). Perennial energy crops: growth and management. In: *Soils, Plant Growth and Crop Production*, Volume III, Encyclopedia of Life Support Systems (EOLSS), Oxford, 7 p.
- Weih, M.** (2010b). Schweden. In: *AGROWOOD – Kurzumtriebsplantagen in Deutschland und europäische Perspektiven* (eds., Bemann, A., Knust, C.), Berlin, p. 283–283.
- Weih, M., Bonosi, L.** (2009). Assessment of genotype ranking in long-term biomass production of *Salix* based on juvenile plant traits: breeding implications. *Bioenergy Research* 2: 29–36.
- Weih, M., Didon, U.M.E., Rönnberg-Wästljung, A.-C., Björkman, C.** (2008). Integrated agricultural research and crop breeding: Allelopathic weed control in cereals and long-term productivity in perennial biomass crops. *Agricultural Systems* 97: 99–107.
- Weih, M., Asplund, L., Bergkvist, G.** (2010). Conceptual framework for integrating aspects of nitrogen use efficiency in cereals. *Aspects of Applied Biology* 105: 195–200.
- Weih, M., Asplund, L., Bergkvist, G.** (2011a). Assessment of nutrient use in annual and perennial crops: A functional concept for analysing nitrogen use efficiency. *Plant and Soil* 339: 513–520.
- Weih, M., Bonosi, L., Ghelardini, L., Rönnberg-Wästljung, A.C.** (2011b). Optimizing nitrogen economy under drought: increased leaf nitrogen is an acclimation to water stress in willow (*Salix* sp.). *Annals of Botany* 108: 1347–1353.
- Wróbel, A., Mosiej, J., Weih, M.** (2009). Land availability analysis and social attitude aspects in relation to implementation and development of short rotation forestry systems in Poland. *Annals of Warsaw University of Life Sciences – SGGW, Land Reclamation* 41: 153–166.

Turkey

- Guler, N., Uluer, K., Ozay, F.S., Zengin, M., Selek, F.** (2005). The determination of causes of insufficient growing and death in urban afforestation in Izmit. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 200. Izmit/Turkey.
- Kahraman, T., Kahraman, F.K., Karakaya, S., Karahan, A., Unsal, G., Karatay, H., Toplu, F.** (2011). Black Poplar (*Populus nigra* L.) Breeding Studies in Turkey “Nursery Stage Results”. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 210. Izmit/ Turkey.
- Kahraman, T., Kucukosmanoglu, F., Karatay, H., Toplu, F.** (2012). Nursery Stage Results of Hybrid Poplar (*Populus x euramericana* Dode.Guinier) and Eastern Cottonwood (*Populus deltoides* Bartr.) Genetic-Breeding Studies. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 211. Izmit/ Turkey.
- Karakas, A., Zengin, M., Sarigul, M., Ozay, F.S., Uluer, K.** (2007). Assessment of forest damages caused by air pollution (SO₂) in Western Black Sea and Marmara region. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 206. Izmit/ Turkey.
- Karakaya, S.** (2010). Socio-economic structure of poplar producers in Sakarya region and the factors effecting their success. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 209. Izmit/ Turkey.
- Kilicaslan, H., Uludag, S., Karabulut, S.** (2005). Investigation on the determination of rooted and rootless saplings usage conditions and possibilities of a *Populus deltoides* (Samsun) clone at plantations in Izmit and Samsun region. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 202. Izmit/ Turkey.
- Kilicaslan, H., Zoralioglu, T., Uludag, S., Karabulut, S.** (2005). Investigation on the determination of standard methods of one and two years old rootless saplings in nurseries and the investigations and possibilities on conditions of their usage in plantations. Poplar and Fast Growing Forest Trees Research Institute, Annual Bulletin, Number of Bulletin 201. Izmit/ Turkey.

- Kocer, S., Diner, A., Sener, G.** (2007). A study of volume tables and wood density for Samsun clone ((I-77/51 *Populus deltoids* Bartr.). Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 204. Izmit/ Turkey.
- Kocer, S., Sener, G., Diner, A.** (2007). A study of volume tables and wood density for I-45/51 (*P. x euramericana* (Dode) Guinier cv.) poplars. Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 205. Izmit/ Turkey.
- Kucukosmanoglu, F.** (2012). Investigation on Morphological Variability of Some Black Poplar *Populus nigra* L. Clones in Turkey. Poplar and Fast Growing Forest Trees Research Institute, Izmit/ Turkey.
- Toplu, F., Tunctaner, K., Tulukcu, M., Kahraman, T., Kucukosmanoglu, F.** (2006). Investigation on determination of willow (*Salix* L.) clones for the region of Kirsehir. Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 203. Izmit/ Turkey.
- Tugrul, D., Zengin, M., Karakas, A., Erkan, H. T., Talu, H.** (2010). A study to determine the resistance to salinity of some poplar clones and the possibility of establishing poplar plantations on irrigated saline soils. Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 208. Izmit/ Turkey.
- Uluer, K., Selek, F., Ozay, F. S., Karakaya, A.** (2008). Investigation on the resistance of some poplar clones to the rust fungi (*Melampsora allii – populina* Kleb.). Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 207. Izmit/ Turkey.
- Zengin, M., Hizal, A., Karakas, A., Serengil, Y., Tugrul, D., Ercan, M.** (2005). Planning of the Renewable Natural Resources of the Izmit-Yuvacik Watershed for Water Production (In Terms of Quality, Amount and Regime). Poplar and Fast Growing Forest Trees Research Institute, Annuel Bulletin, Number of Bulletin 197. Izmit/ Turkey.

LIST OF IPC PUBLICATIONS

IPC/1 (English only)	Abstracts of papers and posters presented at the 21 st Session of the Commission, Portland, Oregon (USA) (24-28 September 2000)
IPC/2 (English only)	Abstracts of papers and posters presented at the 22 nd Session of the Commission, Santiago (Chile) (29 November-2 December 2004)
IPC/3	Synthesis of Country Progress Reports – Activities related to poplar and willow cultivation and utilization, 2000 through 2003
IPC/4 (English only)	Publications Listed in Country Progress Reports, November 2004
IPC/5 (English only)	Abstracts of papers and posters presented at the 23 rd Session of the Commission, Beijing (China) (27-30 October 2008)
IPC/6	Synthesis of Country Progress Reports – Activities related to poplar and willow cultivation and utilization, 2004 through 2007
IPC/7	Publications Listed in Country Progress Reports, October 2008
IPC/8 (English only)	Field Handbook – Poplar Harvesting, October 2008
IPC/9 (not yet published)	Poplars and Willows in the World
IPC/10 (English only)	International Workshop “Improve the contribution of poplars and willows in meeting sustainable livelihoods and land-use in selected Mediterranean and Central Asian countries”, Ismir (Turkey), 27-31 July 2009
IPC/11 (English only)	Abstracts of papers and posters presented at the 24 th Session of the Commission, Dehradun (India) (30 October-2 November 2012)
IPC/12	Synthesis of Country Progress Reports – Activities related to poplar and willow cultivation and utilization, 2008 through 2011
IPC/13 (English only)	Publications Listed in Country Progress Reports, October 2012