

2011 Refereed Science Publications

Peer reviewed journal articles and conference proceedings papers from Scion.

- Acuna, M., Skinnell, J., Evanson, T., & Mitchell, R. (2011). Bunching with a self-levelling feller-buncher on steep terrain for efficient yarder extraction [Utjecaj sakupljanja stabala feler-bančerom na strmom terenu na učinkovito iznošenje drva žičarom]. *Croatian Journal of Forest Engineering*, 32(2), 521-531. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84864825777&partnerID=40&md5=298957ca57c22b7fd59809dd46e48feb>
- Adams, T., Brack, C., Farrier, T., Pontl, D., & Brownlie, R. (2011). So you want to use LiDAR? - A guide on how to use LiDAR in forestry. *New Zealand Journal of Forestry*, 55(4), 19-23. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953130388&partnerID=40&md5=708b4ed71ae65b244a0e2ec1dd1f16f5>
- Anderson, S. A. J., Anderson, W. R., Hollis, J. J., & Botha, E. J. (2011). A simple method for field-based grassland curing assessment. *International Journal of Wildland Fire*, 20(6), 804-814. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053113587&partnerID=40&md5=fa2f0e472214ad2c8c38ae2cf64b8beb>
- Ball, R. D. (2011). Experimental designs for robust detection of effects in genome-wide case-control studies. *Genetics*, 189(4), 1497-1514. <http://www.scopus.com/inward/record.url?eid=2-s2.0-83655182972&partnerID=40&md5=d5e6048945854949523ad04c01c9e4a7>
- Beets, P. N., Brandon, A. M., Goulding, C. J., Kimberley, M. O., Paul, T. S. H., & Searles, N. (2011). The inventory of carbon stock in New Zealand's post-1989 planted forest for reporting under the Kyoto protocol. *Forest Ecology and Management*, 262(6), 1119-1130. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79960051646&partnerID=40&md5=0bc39d0a7e6bb5d974dc9af90af51fa94>
- Beets, P. N., Kimberley, M. O., Paul, T. S. H., & Garrett, L. G. (2011). Planted forest carbon monitoring system - forest carbon model validation study for *Pinus radiata*. *New Zealand Journal of Forestry Science*, 41, 177-189. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80755143192&partnerID=40&md5=c4ae083bfec1429ac430210264d4f4db>
- Beggs, J. R., Brockerhoff, E. G., Corley, J. C., Kenis, M., Masciocchi, M., Muller, F., Rome, Q., & Villemant, C. (2011). Ecological effects and management of invasive alien Vespidae. *BioControl*, 56(4), 505-526. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80052225197&partnerID=40&md5=1f20d1093e59c23d5a996fde56b76329>
- Belleville, P., Strong, P. J., Dare, P. H., & Gapes, D. J. (2011). Influence of nitrogen limitation on performance of a microbial fuel cell. *Water Science and Technology*, 63(8), 1752-1757. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955839967&partnerID=40&md5=d9b44a5e35ee88d5c3e5c6cc7d4fa787>
- Bown, H. E., Watt, M. S., Clinton, P. W., & Mason, E. G. (2011). Soil C/N influences the carbon flux and partitioning in control and fertilized mini-plots of *Pinus radiata* in New Zealand [Relación C/N de los suelos influye sobre los flujos y partición de carbono en mini-parcelas con y sin fertilización de pinus radiata, en nueva zelanda]. *Ciencia e Investigacion Agraria*, 38(2), 277-289. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80052721876&partnerID=40&md5=1e7be4e51c4a06f7e0db62e2ced55e04>
- Brockerhoff, E. G., Suckling, D. M., Ecroyd, C. E., Wagstaff, S. J., Raabe, M. C., Dowell, R. V., & Wearing, C. H. (2011). Worldwide host plants of the highly polyphagous, invasive *Epiphyas postvittana* (Lepidoptera: Tortricidae). *Journal of Economic Entomology*, 104(5), 1514-1524. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053998146&partnerID=40&md5=9e05c9e683b5404ba322aa5c695775e0>
- Burgess, E. P. J., Barraclough, E. I., Kean, A. M., Walter, C., & Malone, L. A. (2011). No impact of transgenic *nptII-leafy Pinus radiata* (Pinales: Pinaceae) on *Pseudocoremia suavis* (Lepidoptera: Geometridae) or its endoparasitoid *Meteorus pulchricornis* (Hymenoptera: Braconidae). *Environmental Entomology*, 40(5), 1331-1340. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80054103744&partnerID=40&md5=5e3ce1866b3552bbdda1bf7d1437b172>

- Cheng, C. H., Seal, A. G., MacRae, E. A., & Wang, M. Y. (2011). Identifying volatile compounds associated with sensory and fruit attributes in diploid *Actinidia chinensis* (kiwifruit) using multivariate analysis. *Euphytica*, 181(2), 179-195. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80051664484&partnerID=40&md5=e6211f0bf1a9f8f7d84e8338a3b91d24>
- Chikumbo, O., Mitchell, H., & Valance, R. (2011). Determining profitability for Ngati Whakaue Tribal Lands Inc. farms by developing a sustainable land management plan. *New Zealand Journal of Forestry Science*, 41, 3-40. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78751534944&partnerID=40&md5=71c62e1118036cd2f7aa37fe5a115d69>
- Chikumbo, O., & Nicholas, I. (2011). Efficient thinning regimes for *Eucalyptus fastigata*: Multi-objective stand-level optimisation using the island model genetic algorithm. *Ecological Modelling*, 222(10), 1683-1695. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79954610471&partnerID=40&md5=f7f5dacac62ecd4383f42b1480abe35d>
- Chirat, C., Boiron, L., Pouyet, F., Lachenal, D., Lloud, J., & Suckling, I. (2011). *Simultaneous production of ethanol and softwood kraft pulp: Adapted operating conditions*. Paper presented at the 16th International Symposium on Wood, Fiber and Pulping Chemistry, ISWFPC. Retrieved 8 June 2011 through 10 June 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84855683419&partnerID=40&md5=ed4a884e1a4a336704f8c520c0b43cd9>.
- Chittenden, C., & Singh, T. (2011). Antifungal activity of essential oils against wood degrading fungi and their applications as wood preservatives. *International Wood Products Journal*, 2(1), 44-48. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959619827&partnerID=40&md5=df372b67c0c3a6a348a44d7303dd2e14>
- Cown, D. J., Donaldson, L. A., & Downes, G. M. (2011). A review of resin features in radiata pine. *New Zealand Journal of Forestry Science*, 41, 41-60. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79251636300&partnerID=40&md5=4de7254d4360eac6b6d2ae3cb9b9b3cd>
- Davis, M., Coker, G., Howell, C., & Henley, D. (2011). Establishment of *Pseudotsuga menziesii* and *Pinus nigra* seedlings in *Kunzea ericoides* and *Leptospermum scoparium* shrubland communities. *New Zealand Journal of Ecology*, 35(3). <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959449642&partnerID=40&md5=28913ada2b93efc9b2faf7b97f475f20>
- Dennis, M. A., Landman, M., Wood, S. A., & Hamilton, D. (2011). Application of flow cytometry for examining phytoplankton succession in two eutrophic lakes. *Water Science and Technology*, 64(4), 999-1008. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80052040569&partnerID=40&md5=51b1fd54bce6981b6e3fb79ce2d729e0>
- Dick, M. A., Power, M. W. P., & Carlson, C. A. (2011). *Neonectria fuckeliana* infection of *Pinus radiata* nursery stock. *New Zealand Plant Protection*, 64, 183-187. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80055080354&partnerID=40&md5=57f335dedd7882113d4daa25303b07a1>
- Dubouzet, J. G., Maeda, S., Sugano, S., Ohtake, M., Hayashi, N., Ichikawa, T., Kondou, Y., Kuroda, H., Horii, Y., Matsui, M., Oda, K., Hirochika, H., Takatsuji, H., & Mori, M. (2011). Screening for resistance against *Pseudomonas syringae* in rice-FOX *Arabidopsis* lines identified a putative receptor-like cytoplasmic kinase gene that confers resistance to major bacterial and fungal pathogens in *Arabidopsis* and rice. *Plant Biotechnology Journal*, 9(4), 466-485. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79951574218&partnerID=40&md5=52a8268482aa1c8f7f5f710bbb578566>
- Dungey, H. S., Low, C. B., Ledgard, N. J., & Stovold, G. T. (2011). Alternatives to *Pinus radiata* in the New Zealand high-country: Early growth and survival of *P. radiata*, *P. attenuata* and their F1 hybrid. *New Zealand Journal of Forestry Science*, 41, 61-69. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79551705231&partnerID=40&md5=6743c96284fca80d702cf53a1d3d8463>
- Falloon, G. (2011). Student engagement with technology: So, what's it got to do with learning? In *Technologies for Enhancing Pedagogy, Engagement and Empowerment in Education: Creating Learning-Friendly Environments* (pp. 231-245).
- Falshaw, R., Gadgil, R., & Gadgil, P. D. (2011). *New Zealand Journal of Forestry Science: Past and present*. *New Zealand Journal of Forestry Science*, 41, 231-235. <http://www.scopus.com/inward/record.url?eid=2-s2.0-82955251196&partnerID=40&md5=92e5d69b9ad1dc14d3e1cf6244706773>

- Franich, R., Singh, A., Gallagher, S., Kroese, H., & Hill, S. (2011). Comment on the structure of osmium tetroxide-chitosan complex. *Comments on Inorganic Chemistry*, 32(1), 39-52. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053188437&partnerID=40&md5=a67c80e34fb858d888d6a1f66a159575>
- Franich, R. A., Nicholson, B. K., Kroese, H. W., Gallagher, S. S., Meder, R., Lane, J. R., & Kelly, B. D. (2011). Synthesis, characterization and crystal structures of the boratranes: 2,10,11-trioxa-6-aza-1-boratricyclo[4.4.4.0 1,6] tetradecane (tri-n-propanolamine borate), and 3-(4-methoxy)phoxymethyl-7,10-dimethyl-2,8, 9-trioxa-5-aza-1-boratricyclo[3.3.3.0 1,5]-undecane. *Polyhedron*, 30(17), 2884-2889. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053976944&partnerID=40&md5=09c1a14d66ba2a7f5dc983079180c8d0>
- Gadgil, P. D., & Dick, M. (2011). Fungi silvicolae novazelandiae: 9. *New Zealand Journal of Forestry Science*, 41, 87-94. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955023127&partnerID=40&md5=2696a85f5a4e252da116f553e5fd10f3>
- Ganley, R. J., Watt, M. S., Kriticos, D. J., Hopkins, A. J. M., & Manning, L. K. (2011). Increased risk of pitch canker to Australasia under climate change. *Australasian Plant Pathology*, 40(3), 228-237. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80051702292&partnerID=40&md5=e4de728f62047d36ae04e4612deda821>
- Gapare, W. J., Baltunis, B. S., Ivković, M., Low, C. B., Jefferson, P., & Wu, H. X. (2011). Performance differences among *ex situ* native-provenance collections of *Pinus radiata* D. Don. 1: Potential for infusion into breeding populations in Australia and New Zealand. *Tree Genetics and Genomes*, 7(2), 409-419. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79952987425&partnerID=40&md5=2bd692e9a3767be9df03698284f9620c>
- Gielen, G. J. H. P., Clinton, P. W., Van den Heuvel, M. R., Kimberley, M. O., & Greenfield, L. G. (2011). Influence of sewage and pharmaceuticals on soil microbial function. *Environmental Toxicology and Chemistry*, 30(5), 1086-1095. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953793315&partnerID=40&md5=8ea9180a022de5703ed611b970c4b2e8>
- Grace, J. C., Richardson, B., Gous, S., Thistle, H. W., & Teske, M. E. (2011). *Evaluation of the AGDISP canopy model*. Paper presented at the American Society of Agricultural and Biological Engineers Annual International Meeting 2011. Retrieved 7 August 2011 through 10 August 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-81255185875&partnerID=40&md5=e64a160dc07427d8d54fef62a16c3184>.
- Grigsby, W., & Thumm, A. (2011). The interactions between wax and UF resin in medium density fibreboard. *European Journal of Wood and Wood Products*, 1-11. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053460451&partnerID=40&md5=a345bc535ebc9c49e42c68049ac761e7>
- Hargreaves, C. L., Reeves, C. B., Find, J. I., Gough, K., Menzies, M. I., Low, C. B., & Mullin, T. J. (2011). Overcoming the challenges of family and genotype representation and early cell line proliferation in somatic embryogenesis from control-pollinated seeds of *Pinus radiata*. *New Zealand Journal of Forestry Science*, 41, 97-114. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959874888&partnerID=40&md5=b7dc22f09f244697c4e5715938c86c07>
- Hill, C., Moore, J., Jalaludin, Z., Levene, M., & Mahrdt, E. (2011). Influence of earlywood/latewood and ring position upon water vapour sorption properties of Sitka spruce. *International Wood Products Journal*, 2(1), 12-19. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959610736&partnerID=40&md5=f78b391592689b1f6d6ad45a59881647>
- Holmes, W. S., Ur Rehman, S., & Riley, S. (2011). *Dielectric measurement of logs for improved internal imaging*. Paper presented at the 5th International Conference on Sensing Technology, ICST 2011. Retrieved 28 November 2011 through 1 December 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84857705068&partnerID=40&md5=5cf000734a7672113d7ba81fd0093a6b>.
- Hood, I. A., Garrett, L. G., Gardner, J. F., & Pearce, S. H. (2011). Decay fungi in decomposing post-harvest *Pinus radiata* root and branch debris. *New Zealand Plant Protection*, 64, 188-194. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80055069648&partnerID=40&md5=e529cd36c44e04e881f6fbd7fbd21582>

- Huang, L., Du, S., Fan, L., Lin, X., Wang, H., & Zhang, Y. (2011). Microbial activity facilitates phosphorus adsorption to shallow lake sediment. *Journal of Soils and Sediments*, 11(1), 185-193. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78650420484&partnerID=40&md5=63f334c2206f0f5a2fbbe9b8d62904d2>
- Huang, L., Fu, L., Jin, C., Gielen, G., Lin, X., Wang, H., & Zhang, Y. (2011). Effect of temperature on phosphorus sorption to sediments from shallow eutrophic lakes. *Ecological Engineering*, 37(10), 1515-1522. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79960415762&partnerID=40&md5=0697401ebe5fc08ccfb59465f5a286ba>
- Huang, Z., Clinton, P. W., Baisden, W. T., & Davis, M. R. (2011). Long-term nitrogen additions increased surface soil carbon concentration in a forest plantation despite elevated decomposition. *Soil Biology and Biochemistry*, 43(2), 302-307. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78650678324&partnerID=40&md5=d4724cc72930c7e49d385fac9058b3fe>
- Huang, Z., Clinton, P. W., & Davis, M. R. (2011). Post-harvest residue management effects on recalcitrant carbon pools and plant biomarkers within the soil heavy fraction in *Pinus radiata* plantations. *Soil Biology and Biochemistry*, 43(2), 404-412. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78650678203&partnerID=40&md5=3e1db25df8d5386d8b17c9b12648a138>
- Huang, Z., Clinton, P. W., Davis, M. R., & Yang, Y. (2011). Impacts of plantation forest management on soil organic matter quality. *Journal of Soils and Sediments*, 11(8), 1309-1316. <http://www.scopus.com/inward/record.url?eid=2-s2.0-81355148430&partnerID=40&md5=19f49e5949dea5a4c7594403797e3cfb>
- Huang, Z., Davis, M. R., Condrón, L. M., & Clinton, P. W. (2011). Soil carbon pools, plant biomarkers and mean carbon residence time after afforestation of grassland with three tree species. *Soil Biology and Biochemistry*, 43(6), 1341-1349. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79954576638&partnerID=40&md5=60fa21db1bb9eaa3d3983e1139edbef6>
- Iturrutxa, E., Ganley, R. J., Wright, J., Heppe, E., Steenkamp, E. T., Gordon, T. R., & Wingfield, M. J. (2011). A genetically homogenous population of *Fusarium circinatum* causes pitch canker of *Pinus radiata* in the Basque Country, Spain. *Fungal Biology*, 115(3), 288-295. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79952002995&partnerID=40&md5=4b3e7aa7442419949fb645d9a5f36004>
- Jensen, J. L., Nakatani, M., Quenneville, P., & Walford, B. (2011). A simple unified model for withdrawal of lag screws and glued-in rods. *European Journal of Wood and Wood Products*, 69(4), 537-544. <http://www.scopus.com/inward/record.url?eid=2-s2.0-82055192327&partnerID=40&md5=9fe60849a0377ce2fc9b70d9f05daa3a>
- Jones, H. S., Beets, P. N., Kimberley, M. O., & Garrett, L. G. (2011). Harvest residue management and fertilisation effects on soil carbon and nitrogen in a 15-year-old *Pinus radiata* plantation forest. *Forest Ecology and Management*, 262(3), 339-347. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79957545761&partnerID=40&md5=f4d697e9383245c84c0e021dd57b55e4>
- Jones, T., Meder, R., Low, C., O'Callahan, D., Chittenden, C., Ebdon, N., Thumm, A., & Riddell, M. (2011). Natural durability of the heartwood of coast redwood [*Sequoia sempervirens* (D. Don) Endl.] and its prediction using near infrared spectroscopy. *Journal of Near Infrared Spectroscopy*, 19(5), 381-389. <http://www.scopus.com/inward/record.url?eid=2-s2.0-82955207257&partnerID=40&md5=a5bf810407f60be6fa634fca0f00e68d>
- Kennedy, S. K., Dungey, H., Yanchuk, A. D., & Low, C. B. (2011). *Eucalyptus fastigata*: Its current status in New Zealand and breeding objectives for the future. *Silvae Genetica*, 60(6), 259-266. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84870420123&partnerID=40&md5=d74d478429aa8834174ab70bdebeb366>
- Kimberley, M. O., Hood, I. A., & Knowles, R. L. (2011). Impact of Swiss needle-cast on growth of Douglas-fir. *Phytopathology*, 101(5), 583-593. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955623391&partnerID=40&md5=b3f0950703b101eacadc61035f9d5d38>
- Kirschbaum, M. U. F., & Watt, M. S. (2011). Use of a process-based model to describe spatial variation in *Pinus radiata* productivity in new zealand. *Forest Ecology and Management*, 262(6), 1008-1019. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79960066417&partnerID=40&md5=d7fd68533875487323f4c1c5ebe4cde6>

- Kirschbaum, M. U. F., Whitehead, D., Dean, S. M., Beets, P. N., Shepherd, J. D., & Ausseil, A. G. E. (2011). Implications of albedo changes following afforestation on the benefits of forests as carbon sinks. *Biogeosciences*, 8(12), 3687-3696. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84856377863&partnerID=40&md5=e60be556b340c00abdf94f219aebe7ed>
- Kriticos, D. J., Watt, M. S., Potter, K. J. B., Manning, L. K., Alexander, N. S., & Tallent-Halsell, N. (2011). Managing invasive weeds under climate change: Considering the current and potential future distribution of *Buddleja davidii*. *Weed Research*, 51(1), 85-96
- Liang, Q., & Lloyd-Jones, G. (2011). *Formation of poly-β-hydroxybutyrate from polycyclic aromatic hydrocarbons by Sphingobium scionense sp. WP01T*. Paper presented at the International Conference on Computer Distributed Control and Intelligent Environmental Monitoring, CDCIEM 2011. Retrieved 19 February 2011 through 20 February 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955822895&partnerID=40&md5=2342dae6d89ea08a7842a959a1be0f55>.
- Liu, Y., Yang, M., Wu, Y., Wang, H., Chen, Y., & Wu, W. (2011). Reducing CH₄ and CO₂ emissions from waterlogged paddy soil with biochar. *Journal of Soils and Sediments*, 11(6), 930-939. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84860390202&partnerID=40&md5=c4fd2ffeb068fa89cfa9dbd0135a3f7d>
- Lloyd, J. A., Suckling, I. D., McDonald-Wharry, J. S., Manley-Harris, M., Chirat, C., & Lachenal, D. (2011). *The importance of prehydrolysis conditions when targeting utilisation of the hemicelluloses in prehydrolysis liquors*. Paper presented at the 65th Appita Annual Conference and Exhibition: Innovate for the Future. Retrieved 10 April 2011 through 13 April 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053453988&partnerID=40&md5=1a42d6f2605318e914096efa805fc609>.
- Luo, G., Cheng, X., Shi, W., James Strong, P., Wang, H., & Ni, W. (2011). Response surface analysis of the water: Feed ratio influences on hydrothermal recovery from biomass. *Waste Management*, 31(3), 438-444. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79151484523&partnerID=40&md5=066813ae33b1d9d615b16bbc8191a751>
- Luo, G., James Strong, P., Wang, H., Ni, W., & Shi, W. (2011). Kinetics of the pyrolytic and hydrothermal decomposition of water hyacinth. *Bioresource Technology*, 102(13), 6990-6994. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79956373106&partnerID=40&md5=66c567baa5f2976173a296fe4c235945>
- Luo, G., Shi, W., Chen, X., Ni, W., Strong, P. J., Jia, Y., & Wang, H. (2011). Hydrothermal conversion of water lettuce biomass at 473 or 523 K. *Biomass and Bioenergy*, 35(12), 4855-4861. <http://www.scopus.com/inward/record.url?eid=2-s2.0-82155175679&partnerID=40&md5=1e3a257f8c971f32e38339a92e277afb>
- Mansfield, S., Murray, T. J., & Withers, T. M. (2011). Will the accidental introduction of *Neopolycystus insectifurax* improve biological control of the eucalyptus tortoise beetle, *Paropsis charybdis*, in New Zealand? *Biological Control*, 56(1), 30-35. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78649325618&partnerID=40&md5=8cd82ca9ab381666ca867597eabcfb89>
- Mason, E. G., Skinner, M. F., Barrow, N. J., Lowe, A., & Bown, H. E. (2011). Predicting phosphorus requirements of young *Pinus radiata* using sequential Bray soil extraction. *Plant and Soil*, 339(1), 425-434. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78651431132&partnerID=40&md5=bf2778ceb5d7662e474c282fb2dd5bc2>
- McDevitt, J. E., Love, S. R., Seadon, J. K., & Allison, R. W. (2011). *An evaluation of alternative water footprint methodologies using an indicative tissue paper supply chain*. Paper presented at the 65th Appita Annual Conference and Exhibition: Innovate for the Future. Retrieved 10 April 2011 through 13 April 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053461530&partnerID=40&md5=5bbfbae7a83d02e19f6c652c15d1355e>.
- McDevitt, J. E., & Milà i Canals, L. (2011). Can life cycle assessment be used to evaluate plant breeding objectives to improve supply chain sustainability? A worked example using porridge oats from the UK. *International Journal of Agricultural Sustainability*, 9(4), 484-494. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84868247098&partnerID=40&md5=b23ad565be5fbbf8dac4fa1a652dcabda>
- Mesic, B., Kugge, C., & Järnström, L. (2011). Hydrophobic clay in starch-based coatings. *Appita Journal*, 64(2), 147-152. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84855438590&partnerID=40&md5=b2c48c51c4a3032b6efcca8f7857053e>

- Michinaka, T., Zhang, Y., Tachibana, S., & Turner, J. A. (2011). Econometric analysis of radiata pine log trade between New Zealand and East Asian countries. *Japan Agricultural Research Quarterly*, 45(3), 327-336. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053450752&partnerID=40&md5=f5b45dc2f97aac7f3f00ce41f1cfdc9>
- Milosavljevic, S., McBride, D. I., Bagheri, N., Vasiljev, R. M., Carman, A. B., Rehn, B., & Moore, D. (2011). Factors associated with quad bike loss of control events in agriculture. *International Journal of Industrial Ergonomics*, 41(3), 317-321. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953312032&partnerID=40&md5=faed77029ca4959da29d304520f803b6>
- Moore, D., Drury, C., & Zink, K. (2011). *HF/E in sustainable development*. Paper presented at the International Conference on Contemporary Ergonomics and Human Factors 2011. Retrieved 1 April 2011 through 1 April 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84859852726&partnerID=40&md5=9a10e8dd06df91142dfe2a050aa77c8>.
- Murray, T. J., & Withers, T. M. (2011). Spread of *Dicranosterna semipunctata* (Col.: Chrysomelidae) in New Zealand and potential for control by intentionally introduced and invasive parasitoids. *Biological Control*, 59(2), 234-238. <http://www.scopus.com/inward/record.url?eid=2-s2.0-81055156227&partnerID=40&md5=8e0c75841d83abdb252b2f9e190de0cf>
- Nanayakkara, B., Manley-Harris, M., & Suckling, I. D. (2011). Understanding the degree of condensation of phenolic and etherified C-9 units of *in situ* lignins. *Journal of Agricultural and Food Chemistry*, 59(23), 12514-12519. <http://www.scopus.com/inward/record.url?eid=2-s2.0-83055165683&partnerID=40&md5=f354ddc993a1e312030d525f9963c7ad>
- Nicholas, I., & Watt, M. (2011). The three potentially most useful exotic forest species for south eastern North Island marginal hill country. *New Zealand Journal of Forestry*, 56(1), 15-19. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79958799291&partnerID=40&md5=a7952168d15e02de6430666e7fa51956>
- Oliver, G. R., Beets, P. N., Pearce, S. H., Doug Graham, J., & Garrett, L. G. (2011). Carbon accumulation in two *Pinus radiata* stands in the North Island of New Zealand. *New Zealand Journal of Forestry Science*, 41, 71-86. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79951763565&partnerID=40&md5=1624d07465f51093ab28f70299b8a366>
- Osman, A. M. (2011). Multiple pathways of the reaction of 2,2-diphenyl-1-picrylhydrazyl radical (DPPH) with (+)-catechin: Evidence for the formation of a covalent adduct between DPPH and the oxidized form of the polyphenol. *Biochemical and Biophysical Research Communications*, 412(3), 473-478. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84860390162&partnerID=40&md5=8839a644b3590d6c677de5130b63d29e>
- Parker, K., Garancher, J. P., Shah, S., & Fernyhough, A. (2011). Expanded polylactic acid - An eco-friendly alternative to polystyrene foam. *Journal of Cellular Plastics*, 47(3), 233-243. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79958008801&partnerID=40&md5=e9c50bcda79f48448fbc7b2be9344dc8>
- Pawson, S. M., Brockerhoff, E. G., Watt, M. S., & Didham, R. K. (2011). Maximising biodiversity in plantation forests: Insights from long-term changes in clearfell-sensitive beetles in a *Pinus radiata* plantation. *Biological Conservation*, 144(12), 2842-2850. <http://www.scopus.com/inward/record.url?eid=2-s2.0-83555174774&partnerID=40&md5=487498e3883ba40a979b9155aac464c8>
- Pickering, K. L., Sawpan, M. A., Jayaraman, J., & Fernyhough, A. (2011). Influence of loading rate, alkali fibre treatment and crystallinity on fracture toughness of random short hemp fibre reinforced polylactide bio-composites. *Composites Part A: Applied Science and Manufacturing*, 42(9), 1148-1156. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959924105&partnerID=40&md5=0486501ce3ba81a2c6452c4bf221ed6c>
- Ratnayake, R. M. S., Sims, I. M., Newman, R. H., & Melton, L. D. (2011). Effects of cooking on the cell walls (dietary fiber) of Scarlet Warren winter squash (*Cucurbita maxima*) studied by polysaccharide linkage analysis and solid-state ¹³C NMR. *Journal of Agricultural and Food Chemistry*, 59(13), 7186-7193. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79960047167&partnerID=40&md5=3a917d7344657f35578091e3f3be54f4>

- Richardson, B., Kimberley, M. O., & Gous, S. F. (2011). *Aircraft calibration for application of solid baits for pest eradication operations*. Paper presented at the American Society of Agricultural and Biological Engineers Annual International Meeting 2011. Retrieved 7 August 2011 through 10 August 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-81255171975&partnerID=40&md5=3792b9ced5a0d763a4454022f0429256>.
- Richardson, B., Kimberley, M. O., & Gous, S. F. (2011). Aircraft calibration for pest eradication operations using pesticides formulated as solid baits. *Transactions of the ASABE*, 54(4), 1245-1254. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80052472761&partnerID=40&md5=0ecdd94f637dc97a112f104ec66dd8a7>
- Rolando, C. A., Gous, S. F., Berndt, L. A., Bulman, L. S., & Carlson, C. A. (2011). Stem injection of a systemic insecticide to control *Uraba lugens* on urban *Lophostemon confertus* trees. *Pest Management Science*, 67(9), 1062-1068. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80051925346&partnerID=40&md5=f1ff8b933c7f44ba85ba101221ecd607>
- Rolando, C. A., Gous, S. F., & Watt, M. S. (2011). Preliminary screening of herbicide mixes for the control of five major weed species on certified *Pinus radiata* plantations in New Zealand. *New Zealand Journal of Forestry Science*, 41, 165-175. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80755159516&partnerID=40&md5=43584ae29acfe6ee53d2cc88683001d4>
- Rolando, C. A., Watt, M. S., & Zabkiewicz, J. A. (2011). The potential cost of environmental certification to vegetation management in plantation forests: A New Zealand case study. *Canadian Journal of Forest Research*, 41(5), 986-993. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955715046&partnerID=40&md5=e81cc4a027754ea4edfd44f7dbc047fb>
- Ropponen, J., Räsänen, L., Rovio, S., Ohra-Aho, T., Liitiä, T., Mikkonen, H., Van De Pas, D., & Tamminen, T. (2011). Solvent extraction as a means of preparing homogeneous lignin fractions. *Holzforschung*, 65(4), 543-549. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959480423&partnerID=40&md5=c70f508d429f19db1b85a9591c182414>
- Sawpan, M. A., Pickering, K. L., & Fernyhough, A. (2011). Effect of fibre treatments on interfacial shear strength of hemp fibre reinforced polylactide and unsaturated polyester composites. *Composites Part A: Applied Science and Manufacturing*, 42(9), 1189-1196. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959942254&partnerID=40&md5=72862eef5db6739269bc9435cb8c68fd>
- Sawpan, M. A., Pickering, K. L., & Fernyhough, A. (2011). Effect of various chemical treatments on the fibre structure and tensile properties of industrial hemp fibres. *Composites Part A: Applied Science and Manufacturing*, 42(8), 888-895. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79957770503&partnerID=40&md5=ecb9ee5f35303bdb630029379f2c29c4>
- Sawpan, M. A., Pickering, K. L., & Fernyhough, A. (2011). Improvement of mechanical performance of industrial hemp fibre reinforced polylactide biocomposites. *Composites Part A: Applied Science and Manufacturing*, 42(3), 310-319. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79151475270&partnerID=40&md5=3b27dc660c93ea70bd45892bc4f39e57>
- Schou, W. C., Forster, W. A., Mercer, G. N., Teske, M. E., & Thistle, H. W. (2011). *Building canopy retention into AGDISP: Preliminary models and results*. Paper presented at the American Society of Agricultural and Biological Engineers Annual International Meeting 2011. Retrieved 7 August 2011 through 10 August 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-81255185878&partnerID=40&md5=7024757cd98df40a73a48745e714cdb9>.
- Silk, P. J., Sweeney, J., Wu, J., Sopow, S., Mayo, P. D., & Magee, D. (2011). Contact sex pheromones identified for two species of longhorned beetles (Coleoptera: Cerambycidae) *Tetropium fuscum* and *T. cinnamopterum* in the subfamily Spondylidinae. *Environmental Entomology*, 40(3), 714-726. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79958739214&partnerID=40&md5=67984eea847f91c39339605e50ec19ea>
- Singh, T., & Singh, A. P. (2011). A review on natural products as wood protectant. *Wood Science and Technology*, 1-20. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80355132969&partnerID=40&md5=555abf34daa7da8c946c97fc5250c676>
- Slade, A. H., Thorn, G. J. S., & Dennis, M. A. (2011). The relationship between BOD:N ratio and wastewater treatability in a nitrogen-fixing wastewater treatment system. *Water Science and Technology*, 63(4), 627-632. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953166496&partnerID=40&md5=89e66de3a2aad88dcca0eebbd2327a3b>

- Smaill, S. J., Clinton, P. W., Allen, R. B., & Davis, M. R. (2011). Climate cues and resources interact to determine seed production by a masting species. *Journal of Ecology*, 99(3), 870-877. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79954487431&partnerID=40&md5=389050c599f4cadf8298eb034f586adf>
- Smaill, S. J., Clinton, P. W., & Höck, B. K. (2011). A nutrient balance model (NuBaIM) to predict biomass and nitrogen pools in *Pinus radiata* forests. *Forest Ecology and Management*, 262(2), 270-277. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79957549261&partnerID=40&md5=b522272766751a2ac02e4457853ce11d>
- Smaill, S. J., Ledgard, N., Langer, E. R., & Henley, D. (2011). Establishing native plants in a weedy riparian environment. *New Zealand Journal of Marine and Freshwater Research*, 45(3), 357-367. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80052337465&partnerID=40&md5=ec4491de1b3f4225578bc5cd9eaf318c>
- Sohel, M. I., & Jack, M. W. (2011). Thermodynamic analysis of lignocellulosic biofuel production via a biochemical process: Guiding technology selection and research focus. *Bioresource Technology*, 102(3), 2617-2622
- Sohel, M. I., Sellier, M., Brackney, L. J., & Krumdieck, S. (2011). An iterative method for modelling the air-cooled organic Rankine cycle geothermal power plant. *International Journal of Energy Research*, 35(5), 436-448. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79952649237&partnerID=40&md5=df947f1024f079e1d1bdc826a95a1811>
- Stovall, J. P., Carlson, C. A., Seiler, J. R., Fox, T. R., & Yanez, M. A. (2011). Growth and stem quality responses to fertilizer application by 21 loblolly pine clones in the Virginia Piedmont. *Forest Ecology and Management*, 261(3), 362-372. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78651226695&partnerID=40&md5=9ca5d92df8597ab409fb2028de168daa>
- Strong, P. J., & Claus, H. (2011). Laccase: A review of its past and its future in bioremediation. *Critical Reviews in Environmental Science and Technology*, 41(4), 373-434. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79551652403&partnerID=40&md5=08fca41fe5391b2ef7430434289522a1>
- Strong, P. J., McDonald, B., & Gapes, D. J. (2011). Combined thermochemical and fermentative destruction of municipal biosolids: A comparison between thermal hydrolysis and wet oxidative pre-treatment. *Bioresource Technology*, 102(9), 5520-5527. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953049412&partnerID=40&md5=18077b6554fe1faec91d8dad94722ed9>
- Strong, P. J., McDonald, B., & Gapes, D. J. (2011). Enhancing denitrification using a carbon supplement generated from the wet oxidation of waste activated sludge. *Bioresource Technology*, 102(9), 5533-5540. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953045377&partnerID=40&md5=cb07de4774a1cdbb3a79be8cd505deb>
- Teske, M. E., Thistle, H. W., Schou, W. C., Miller, P. C. H., Strager, J. M., Richardson, B., Butler Ellis, M. C., Barry, J. W., Twardus, D. B., & Thompson, D. G. (2011). A review of computer models for pesticide deposition prediction. *Transactions of the ASABE*, 54(3), 789-801. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959777692&partnerID=40&md5=f42444b71a081dc36d6e92e3f243d76f>
- Thompson, I. D., Okabe, K., Tylanakis, J. M., Kumar, P., Brockerhoff, E. G., Schellhorn, N. A., Parrotta, J. A., & Nasi, R. (2011). Forest biodiversity and the delivery of Ecosystem goods and services: Translating science into Policy. *BioScience*, 61(12), 972-981. <http://www.scopus.com/inward/record.url?eid=2-s2.0-83655192453&partnerID=40&md5=360f290950d83d61dcaae879044452cf>
- Thumm, A., Dickson, A., Warnes, J., Even, D., Fernyhough, A., & Markotsis, M. (2011). *The use of pulp fibres for the production of wood/plastic composites*. Paper presented at the 65th Appita Annual Conference and Exhibition: Innovate for the Future. Retrieved 10 April 2011 through 13 April 2011, from <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053456892&partnerID=40&md5=80654d93830c02b7b8e15b49eb17b347>.
- Turner, J. A., Dhakal, B., Yao, R., Barnard, T., & Maunder, C. (2011). Non-timber values from planted forests: Recreation in Whakarewarewa forest. *New Zealand Journal of Forestry*, 55(4), 24-31. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953160595&partnerID=40&md5=a60982f54e7eef3c91f947bc947128f4>

- Umer, R., Bickerton, S., & Fernyhough, A. (2011). The effect of yarn length and diameter on permeability and compaction response of flax fibre mats. *Composites Part A: Applied Science and Manufacturing*, 42(7), 723-732. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955619461&partnerID=40&md5=4c5e3805aac16f722d1626b449b01977>
- Wagner, A., Tobimatsu, Y., Phillips, L., Flint, H., Torr, K., Donaldson, L., Pears, L., & Ralph, J. (2011). CCoAOMT suppression modifies lignin composition in *Pinus radiata*. *Plant Journal*, 67(1), 119-129. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79959696095&partnerID=40&md5=4069590448f56b37c95cf15934c47ef9>
- Wang, M. Y., MacRae, E., Wohlers, M., & Marsh, K. (2011). Changes in volatile production and sensory quality of kiwifruit during fruit maturation in *Actinidia deliciosa* 'Hayward' and *A. chinensis* 'Hort16A'. *Postharvest Biology and Technology*, 59(1), 16-24. <http://www.scopus.com/inward/record.url?eid=2-s2.0-77957816280&partnerID=40&md5=71cbef24b3f4d6e9c375f97d191e487f>
- Watson, M. C., Watt, M. S., Withers, T. M., Kimberley, M. O., & Rolando, C. A. (2011). Potential for *Cleopus japonicus* to control the weed *Buddleja davidii* in plantation forests in New Zealand. *Forest Ecology and Management*, 261(1), 78-83. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78149469190&partnerID=40&md5=266c1a50e1f73c0907cb02606c72eb83>
- Watson, M. C., Withers, T. M., & Heaphy, M. (2011). *Cleopus japonicus*: Releases and distribution of the buddleia biological control agent in New Zealand. *New Zealand Plant Protection*, 64, 155-159. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80055068832&partnerID=40&md5=0ddf52bf7e2e56fb80b204a891e932de>
- Watt, M., Bulman, L., & Palmer, D. (2011). The economic cost of Dothistroma needle blight to the New Zealand forest industry. *New Zealand Journal of Forestry*, 56(1), 20-22. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79958799296&partnerID=40&md5=8b0b367b64c3c1f1d906d98233d0c017>
- Watt, M. S., Bloomberg, M., & Finch-Savage, W. E. (2011). Development of a hydrothermal time model that accurately characterises how thermoinhibition regulates seed germination. *Plant, Cell and Environment*, 34(5), 870-876. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79953323730&partnerID=40&md5=0e5eaaba6cd050e8aa13c98b233face0>
- Watt, M. S., Ganley, R. J., Kriticos, D. J., & Manning, L. K. (2011). Dothistroma needle blight and pitch canker: The current and future potential distribution of two important diseases of *Pinus* species. *Canadian Journal of Forest Research*, 41(2), 412-424. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78951479533&partnerID=40&md5=592ddced99ad44ed2626f0635eac7bca>
- Watt, M. S., & Kirschbaum, M. U. F. (2011). Moving beyond simple linear allometric relationships between tree height and diameter. *Ecological Modelling*, 222(23-24), 3910-3916. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80755159409&partnerID=40&md5=a047a46bbdf6e2ac68e90c0875bbbed42>
- Watt, M. S., Kriticos, D. J., Lamoureaux, S. L., & Bourdt, G. W. (2011). Climate change and the potential global distribution of serrated tussock (*Nassella trichotoma*). *Weed Science*, 59(4), 538-545. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80053947448&partnerID=40&md5=0c704326c232157288a8e930932e2099>
- Watt, M. S., Palmer, D. J., & Bulman, L. S. (2011). Predicting the severity of Dothistroma needle blight on *Pinus radiata* under future climate in New Zealand. *New Zealand Journal of Forestry Science*, 41, 207-215. <http://www.scopus.com/inward/record.url?eid=2-s2.0-82555173686&partnerID=40&md5=7c70f47534457b186a681aa849711b6b>
- Watt, M. S., Palmer, D. J., & Bulman, L. S. (2011). Predicting the severity of Dothistroma on *Pinus radiata* under current climate in New Zealand. *Forest Ecology and Management*, 261(11), 1792-1798. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79955014649&partnerID=40&md5=440f6dc3ae0bd12f007e392e17f24a1a>
- Watt, M. S., Stone, J. K., Hood, I. A., & Manning, L. K. (2011). Using a climatic niche model to predict the direct and indirect impacts of climate change on the distribution of Douglas-fir in New Zealand. *Global Change Biology*, 17(12), 3608-3619. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80054704684&partnerID=40&md5=00ed19bf8ba3cb1c29ac660aaf4010b9>

- Watt, M. S., Zoric, B., Kimberley, M. O., & Harrington, J. (2011). Influence of stocking on radial and longitudinal variation in modulus of elasticity, microfibril angle, and density in a 24-year-old *Pinus radiata* thinning trial. *Canadian Journal of Forest Research*, 41(7), 1422-1431. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79960830970&partnerID=40&md5=03c1938ce64678354bceec85959682b93>
- Watt, P., & Watt, M. (2011). Applying satellite imagery for forest planning. *New Zealand Journal of Forestry*, 56(1), 23-35. <http://www.scopus.com/inward/record.url?eid=2-s2.0-79958778190&partnerID=40&md5=0b5e21314be70559596168c55c405761>
- Withers, T. M., Phillips, L. D., Bates, T. E. M., & Ganley, R. J. (2011). Hybridisation between populations of *Enoggera nassau* in New Zealand. *New Zealand Plant Protection*, 64, 44-48. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80055098272&partnerID=40&md5=8b4c7bf3e16d782deb3558164d8e72e1>
- Withers, T. M., Potter, K. J. B., Berndt, L. A., Forgie, S. A., Paynter, Q. E., & Kriticos, D. J. (2011). Risk posed by the invasive defoliator *Uraba lugens* to New Zealand native flora. *Agricultural and Forest Entomology*, 13(1), 99-110. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78651097215&partnerID=40&md5=7e1bda7e4e023881fd1e92e24d9c273f>
- Xu, P., Liu, H., Donaldson, L. A., & Zhang, Y. (2011). Mechanical performance and cellulose microfibrils in wood with high S2 microfibril angles. *Journal of Materials Science*, 46(2), 534-540. <http://www.scopus.com/inward/record.url?eid=2-s2.0-78650758712&partnerID=40&md5=4581440d384777377204dd9c922bf8e0>
- Yanchuk, A. D., & Sanchez, L. (2011). Multivariate selection under adverse genetic correlations: Impacts of population sizes and selection strategies on gains and coancestry in forest tree breeding. *Tree Genetics and Genomes*, 7(6), 1169-1183. <http://www.scopus.com/inward/record.url?eid=2-s2.0-81455141482&partnerID=40&md5=a5973abdbb85331d4672f51b2ca7b640>
- Yu, H., Xi, B., Jiang, J., Heaphy, M. J., Wang, H., & Li, D. (2011). Environmental heterogeneity analysis, assessment of trophic state and source identification in Chaohu Lake, China. *Environmental Science and Pollution Research*, 18(8), 1333-1342. <http://www.scopus.com/inward/record.url?eid=2-s2.0-80051667170&partnerID=40&md5=0fd0eaaae85c2ee3048cb8dfaaae0d0e>