

2014 Refereed Science Publications

Peer reviewed journal articles and conference proceedings papers from Scion.

- Ade, C. P., Bemm, F., Dickson, J. M. J., Walter, C., & Harris, P. J. (2014). Family 34 glycosyltransferase (GT34) genes and proteins in *Pinus radiata* (radiata pine) and *Pinus taeda* (loblolly pine). *Plant Journal*, 78(2), 305-318. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84898477151&partnerID=40&md5=ecef266e5b6a7a7fcea4ee11f7b58c6>
- Andrews, J., Smit, A. M., Wijeyekoon, S., McDonald, B., Baroutian, S., & Gapes, D. (2014). Application of hydrothermal treatment to affect the fermentability of *Pinus radiata* pulp mill effluent sludge. *Bioresource Technology*, 170, 100-107. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84905913428&partnerID=40&md5=0b21b51678b82b1d05cb1a7bf0637e1f>
- Avila, G. A., Withers, T. M., & Holwell, G. I. (2014). Host testing of the parasitoid *Cotesia urabae* (Austin & Allen, 1989) (Hymenoptera: Braconidae) to assess the risk posed to the New Zealand nolid moth *Celama parvitis* (Howes, 1917) (Lepidoptera: Nolidae): do host deprivation and experience influence acceptance of non-target hosts? *Austral Entomology*. <http://dx.doi.org/10.1111/aen.12121>
- Bader, M. K. F., Ehrenberger, W., Bitter, R., Stevens, J., Miller, B. P., Chopard, J., R ger, S., Hardy, G. E. S. J., Poot, P., Dixon, K. W., Zimmermann, U., & Veneklaas, E. J. (2014). Spatio-temporal water dynamics in mature *Banksia menziesii* trees during drought. *Physiologia Plantarum*, 152(2), 301-315. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84908256358&partnerID=40&md5=539455179353ddd040497b3f8600f000>
- Barbaro, L., Giffard, B., Charbonnier, Y., van Halder, I., & Brockerhoff, E. G. (2014). Bird functional diversity enhances insectivory at forest edges: A transcontinental experiment. *Diversity and Distributions*, 20(2), 149-159. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84891836907&partnerID=40&md5=0f304efecc6ad6d7c7834c7b32b95ef9>
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- Barry, L., & Hall, P. (2014). Modelling wood processing options for New Zealand: Economic impact analysis. *New Zealand Journal of Forestry*, 58(4), 31-37. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84899528922&partnerID=40&md5=1ff1b35286f524bc877cd3d3da3e3fca>
- Barry, L. E., Yao, R. T., Harrison, D. R., Paragahawewa, U. H., & Pannell, D. J. (2014). Enhancing ecosystem services through afforestation: How policy can help. *Land Use Policy*, 39, 135-145. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84901060662&partnerID=40&md5=1feb85d61885fbd06d325c3ce103d744>
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- Beets, P. N., Kimberley, M. O., Paul, T. S. H., Oliver, G. R., Pearce, S. H., & Buswell, J. M. (2014). The inventory of carbon stocks in New Zealand's post-1989 natural forest for reporting under the Kyoto Protocol. *Forests*, 5(9), 2230-2252. <http://www.scopus.com/inward/record.url?eid=2-s2.0-84912094924&partnerID=40&md5=055a8ef5e4cb028ee0b07a70e3d9f73f>
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