

Papers received on 30 April 2010

Section 1 Biology

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Sensitivity to Copper of Basidiospores from Copper Tolerant Fungi: *Fomitopsis palustris* and *Oligoporus placentus*
C S Woo, P I Morris

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The natural durability and preservative treatability of 11 bamboo species
Chen Lifang, Su Haitao, Zhang Yanjun, Wang Yuxia, He Xuexiang, Ma Hongxia, Xie Guijun

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Observations on colony collapse in *Reticulitermes flavipes* (Kollar) in laboratory and field settings in Wisconsin
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Modelling hyphal growth of the bio-incising fungus *Physisporinus vitreus*
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J R Williams, G S Sawyer, G Malyon, S M Cragg, J D Icely, J Simm, M Meaden

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The invasion channels of damage fungi in bamboo lumber
Xingxia Ma, Mingliang Jiang, Daochun Qin

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Protection mechanisms of modified wood against decay by white and brown rot fungi
C Mai, P Verma, Yanjun Xie, J Dyckmans, H Militz

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Fungal Attack on Lignin and Cellulose: Elucidation of Brown- and White-Rot Mechanisms Comparing Biomimetic and In-Vivo Degradation Patterns
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Microscopy evaluation of microbial decay patterns in wood stakes after 6 years in soil contact
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K Jacobs, N Rangno, W Scheiding, B Weiss, D Müller, C Hiller, W Brabetz

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Determination of a fixation time of wood preservatives: A discussion paper

E Raphalen, E Melcher

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H Viitanen, S Metsä-Kortelainen

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A Nurmi, H Viitanen

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Effect of Coatings on the Durability of Birch and Spruce Plywood. Part 2: Biological Durability

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G Rassam, H Reza Taghiyari, B Jamnani, M Ali Khaje

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Section 5 Sustainability and Environment

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