

**Theme: Ecology and Environmental Concerns**

Anjuli Agarwal and J.P. Purwar

*Altitudinal variation in carbon sequestration potential of micro-propagated  
Dendrocalamus asper in the mid Himalayan region of India*

Canavan, Susan, John R. Wilson, David M. Richardson

*Understanding the risk of an emerging global market for cultivating bamboo :  
Considerations for a more responsible dissemination of alien bamboos*

Cruz Rios, Hormilson

*Biomass generation and carbon fixation in Guadua bamboo: Guadua angustifolia*

Gui, Renyi, Haibao Ji, Shun Yao Zhuang

*Influence of intensive management on soil phytotoxic Aluminium content and Aluminium  
distribution in Phyllostachys praecox*

Huang, Ying-Pin, Hsing-Cheng Hsi, Min-Jie Tsai, Shih-Chi Lee

*Application of bamboo fibre on the adsorption of heavy metals in water*

NamGyu Ju

*Below-ground carbon and nitrogen stocks in three bamboo species*

Shibata, Shozo

*Bamboo resources for new usage in Japan*

Wang, Dar and Chen, Tsai-Huei

*Bamboo Resources and carbon storage in Taiwan*