

CONTENTS

REVIEWED ARTICLES

- 384 **Paying for What You Get: Accounting for the Nonrenewable Component in Wood to Energy** by Janez Krč, Adam Taylor, and Donald Hodges
- 391 **A Linear Programming Optimization Model of Woody Biomass Logistics Integrating Infield Drying as a Cost-Saving Preprocess in Michigan** by Yingqian Lin, Fei Pan, and Ajit Srivastava
- 401 **Modeling of *n*-Hexadecane and Water Sorption in Wood** by Ganna Baglayeva, Gautham Krishnamoorthy, Charles R. Frihart, Wayne S. Seames, Jane O'Dell, and Evguenii I. Kozliak
- 413 **Heat Capacity and Its Variation with Moisture Content for Plywood and Oriented Strand Board Sheathing Produced by North American Mills** by Robert W. Rice and Ian Redfern
- 419 **Hot Pressing of Wood-Based Composites: A Review** by Peixing Wei, Xin Rao, Jing Yang, Yeyingzi Guo, Huimin Chen, Yue Zhang, Shihui Chen, Xi Deng, and Zheng Wang
- 428 [Technical Note] **Properties of Juvenile and Mature Wood and Their Effects on the Bending Properties of Lumber in *Pinus taeda* Growing in Tochigi, Japan** by Jun Tanabe, Futoshi Ishiguri, Miki Nakayama, Jyunichi Ohshima, Kazuya Iizuka, and Shiso Yokota
- 433 **Within-Tree and Tree-Age Variation of Selected Anatomical Properties of the Wood of Ugandan-Grown *Eucalyptus grandis*** by O. E. Sseremba, P. Mugabi, and A. Y. Banana
- 443 **Influence of Density and Equilibrium Moisture Content on the Hardness Anisotropy of Wood** by Hui Peng, Jiali Jiang, Tianyi Zhan, and Jianxiang Lu
- 453 **Estimating the Moisture Content of Lumber above the Fiber Saturation Point Using Stress Wave Velocity during the Natural Drying Process** by Isao Toyoshima, Mariko Yamasaki, and Yasutoshi Sasaki
- 461 **CO₂ Laser-Incised Teak and Mahogany Lumber Dried by Microwave and Steam Injection** by Tomy Listyanto, Keisuke Ando, Hidefumi Yamauchi, and Nobuaki Hattori
- 467 **Control of Stain and Mold Fungi on Red Alder Pallet Stock** by Jeffrey J. Morrell and Dennis Sanders
- 472 **Influences of Mold Fungi Colonization on Wheat Straw-Polypropylene Composites** by Chunxia He, Xuexia Yao, Jiao Xue, Jing Xiong, and Limei Zhao
- 480 **Resistance of Smoked Glued Laminated Lumber to Subterranean Termite Attack** by Yusuf Sudo Hadi, Mulyani Efendi, Muh Yusram Massijaya, Gustan Pari, and Arinana
- 485 **Accelerated Weathering of Recycled Polypropylene Packaging Bag Composites Reinforced with Wheat Straw Fibers** by Min Yu, Chunxia He, Runzhou Huang, Junjun Liu, and Derong Lu
- 495 **Comparative Analysis of Primary Forest Products Export in the United States and China Using a Constant Market Share Model** by Jinzhuo Wu, Jingxin Wang, and Wenshu Lin