

ANNOUNCEMENT

Mokuzai Gakkaishi (Journal of the Japan Wood Research Society)

Mokuzai Gakkaishi is another official journal of the Japan Wood Research Society. This journal publishes original articles, notes, review articles, and announcements from the Society in Japanese but with English abstracts, tables, and figure captions for original reports. Contents of the latest issue of *Mokuzai Gakkaishi* are as follows:

Volume 47 Number 5 2001

Original articles

H. Matsunaga, J. Matsumura, K. Oda

Distribution of inorganic elements in wood impregnated with preservative solutions II: Effect of anatomical characteristics on microdistribution of preservatives in *Cryptomeria japonica*

Y. Cai, K. Hayashi, M. Sugimori

Three-dimensional measurement of temperature distribution in wood during radio-frequency/vacuum drying

J. Umetsu, K. Ohsawa

Contact length of abrasive belt on workpiece in wood belt grinding with a contact wheel

H. Guan, Y. Nishino, C. Tanaka

Longitudinal natural frequencies of softwood logs during the natural drying process

X. Yang, T. Amano, Y. Ishimaru, I. Iida

Application of modal analysis by transfer function to nondestructive testing of wood II: Modulus of elasticity evaluation of sections of differing quality within a wooden beam by the curvature on the flexural vibration wave

K. Hayashi, M. Ohmi, H. Tominaga, M. Fushitani, K. Fukuda

Production of veneer-reinforced corrugated particleboard and effect of board density on bending properties

A. Suematsu, N. Sekino, Y. Fujimoto, Y. Kitani, Q. Wang

Effects of manufacturing parameters on the linear expansion of densified wood composite panels III: Effect of board density, resin type and resin contents on linear expansion of medium density fiberboard

Notes

E. Obataya, Y. Ohno, B. Tomita

Changes in the vibrational properties of wood coated with urushi lacquer during moisture adsorption and desorption

T. Higashihara, M. Inoue, T. Morooka, M. Norimoto

Stress relaxation of glycerin-saturated wood

K. Fukuda, R. Sugaya, M. Ohmi, H. Tominaga

Esterification and thermal softening of finely ground *Miscanthus sinensis*

Errata**Vol. 47:214–220, 2001**

W. Kang, H.-S. Jung: Effects of material constants and geometry on hygro buckling of wood-based panels

On page 216, Equation (6) should be:

$$\left(\sigma_x + \frac{a^2}{b^2} \sigma_y \right)_{cr} = \frac{4}{3} \frac{\pi^2}{a^2 h} \left[3D_{11} + 3D_{22} \frac{a^4}{b^4} + 2 \frac{a^2}{b^2} (\nu_{21} D_{11} + 2D_{66}) \right]$$

The two lines immediately following Equation (6) on page 216 should read:

Equation (6) is the same result as with another solution² assuming $D_{11} \cong H = \nu_{21} D_{11} + 2D_{66}$ for isotropic panels.

On page 216, in the right column, the two lines immediately following Equation (8) should read:

In the case of higher modes, $m \geq 2$ and $n \geq 2$, Eq. (6) changes to Eq. (9).