

ANNOUNCEMENT

Increased grant-in-aid support to the *Journal of Wood Science*

We are pleased to announce an increase this fiscal year in grant-in-aid support from the Japan Society for the Promotion of Science for publication of the Journal of Wood Science. The additional support will make it possible to increase the number of pages for each volume. The society continues to operate under a tight annual budget, however. After discussion by the central boards and consultation with the publisher, it was decided that effective January 1, 2004, authors will receive 25 complimentary offprints of their articles. For details, please refer to the "Offprints" section of "Instructions to authors" in this issue. We appreciate your continued support and understanding.

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:

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Review article

T. Suzuki
Liquefaction and gasification of woody biomass —current status of process development

Original articles

H. Guan, Y. Nishino, C. Tanaka
Estimation of moisture content in sugi wood with sound velocity during the natural drying process

S. Aratake, H. Morita, T. Arima
Creep of various structural members in ambient conditions I: Estimation of future deflections considering the longevity of wooden structures

T. Nakao
Theoretical analysis of structural lumber drying schedules

K. Nakata, H. Sugimoto, S. Uesugi, T. Harada, M. Inoue, S. Kawai
Development of compressed wood fasteners for timber construction VII: Fire endurance of timber joints with compressed LVL plate and drift pin

K. Horie, N. Nakamura, Y. Iijima
Analysis of the strength data of wood structures for limit states design IV: Load and resistance factors for flexural strength of structural lumber

H. Imanishi, K. Takeuchi, Y. Furuta, Y. Obata, K. Kanayama
Humidity control efficiency of wood materials compounded with inorganic matter: Improvement of humidity control efficiency of wood material by introducing the capillary condensation mechanism

T. Kitamura, G. Taguchi, H. Katayama
Effects of carbonizing conditions on the specific surface area of charcoal from sugi (*Cryptomeria japonica*) wood II: Effects of carbonizing temperature and carbon dioxide concentration in carbonizing atmospheres

Notes

H. Horie
Strength deterioration of recycled lumber collected from demolished wooden buildings in Hokkaido

E. Obataya, B. Tomita
Hygroscopicity of heat-treated wood II: Reversible and irreversible reductions in the hygroscopicity of wood due to heating

N. Yamada, S. Okumura
Joints of hollow timbers with an oven-dried wood dowel