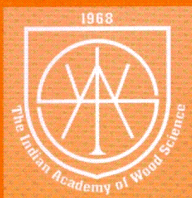


ISSN:0972-172X

Journal
of
The Indian Academy of Wood Science

Dedicated for
Research and Development in
Wood Science and Technology



New Series, Volume 3 (1) 2006

CONTENTS

1. Wood and Non-wood Product Chains of Planted Forests and the Regional Development in the Tropics 01
K. M. Bhat
2. Clonal variability in tension wood formation in the juvenile and mature growth phases of *Hevea brasiliensis* 16
Francis Mathew and C. P. Reghu
3. Impact of growth on wood properties and specific gravity variations in clonal plantation woods of *Dalbergia sissoo* Roxb. and *Eucalyptus tereticornis* Sm. 27
P. K. Pande
4. Evaluation of Physical and Wood Anatomical Properties of 8-year old *Acacia mangium* hybrids 40
T. R. Hemavathi, S. Shashikala, M. Sujatha, S. R. Shukla and R. Vijendra Rao
5. Studies on Morphology of Egg of *Lyctus africanus* through Scanning Electron Microscope (SEM). 49
S. Z. M. Kamal, O. K. Remadevi and S. Padmanabhan
6. Drying Behaviour of some Plantation Grown Timbers in Forced Air Drying 62
S. S. Chauhan, N. K. Upreti and Anil Sethy
7. Natural durability of *Artocarpus heterophyllus* wood: the role of extractives. 69
K. B. Achari and R. V. Rao
8. Preservation of Wood and Wood Products/ Industrial Practices 74
S. Z. M. Kamal and S. Padmanabhan
9. A Study on the Development of Test Method Alternate to Glue Shear Strength Prescribed in Indian Standards for Synthetic Resin Adhesives 81
S. K. Nath and M. Venugopal Naidu
10. An Experimental Study on Bamboo Based Walling System 92
Jagadish Vengala, K. Shyamasundar and C. N. Pandey

Published by Indian Academy of Wood Science,
IPRTI, P.B.No.2273, Tumkur Road, Bangalore-560 022, India.
and
Printed by Electron Printers, Bangalore - 560 003. Ph. : 23347677