

International Journal of
SUSTAINABLE CIVIL ENGINEERING

VOLUME 8

NUMBER 2

JULY-DECEMBER 2016

Contents

- Tribological Performance Evaluation of Tin Bronzes with Varying Tin Percentages 53-61
Anand Kumar
- Analytical Investigations on Stress Relaxation for Bolted Joints at Elevated Temperature 63-72
D. Suneel, P. B. Godbole & D. Nagaswara Rao
- Fatigue Crack Growth Analysis of Through Cracked and Double Edge Cracked Plates Using Numerical Simulation 73-89
V. Sai Srikanth & B. Choitanya
- Mechanical and Electrical Properties of Conducting Carbon Black Filled SBR Composites 91-103
*N. M. Remukappa & R. D. Sudhaker Samuel
B. Suresha, Siddaramaiah & J. Sundara Rajan*
- Investigation on Mechanical Properties of Roselle Fiber Composites 105-116
*A. Alavudeen, M. Thiruchitrambalam
J. T. Winowlin Jappes, S. Ganapathy Shankar
A. G. Bhagavath Singh & A. Athijeyamani*
- Determination and Analysis of Optical Constants of FeCl₃ Doped Poly (Glycidylmethacrylate) Thin Films 117-124
I. Yakuphanoglu & G. Barim
- Thermal Radiation Effects on Vertical Oscillating Plate in the Presence of First Order Chemical Reaction 125-135
R. Muthucumaraswamy & G. Nagarajan
- Influence of Hybridization of Natural Fiber Composites on Mechanical Properties 137-146
*A. Alavudeen, J. T. Winowlin Jappes
M. Thiruchitrambalam, P. Sivasubramanian &
A. Athijeyamani*
- Investigation of An Axisymmetric Compound Flow Problem of Sintered Preform: A Dimensional Analysis Approach 147-160
*Abhay Kumar Sharma, Ashok Kr. Mishra &
R. K. Ranjan*

