

Table of Contents

Volume 5 Number 1

January 2015

The Synthesis and Evaluation of Hydrophobic Association Thickener	
Q. W. Liu, D. Cheng, J. G. Wang, Z. Z. Fan, T. Zhang, A. Sun.....	1
FTIR and Raman Studies of Cellulose Fibers of <i>Luffa cylindrica</i>	
C. Parida, S. K. Dash, C. Pradhan.....	5
Synthesis and Characterization of APG-12	
J. G. Wang, Y. L. Xin, D. T. Fan, S. T. Chen.....	11
The Research for APG-12 Emulsifying Properties	
J. G. Wang, S. T. Chen, Y. L. Xin, Y. A. Wang.....	17
Dynamic Mechanical Behavior of <i>Luffa cylindrica</i> Fiber-Resorcinol Composites	
C. Parida, C. Pradhan, S. K. Dash, S. C. Das.....	22
Controlling the Energy Absorption Capability of a Unidirectional Carbon Fiber Reinforced Plastic Tube Using a Double-Sided Plug	
M. Ueda, T. Tsuji, T.-K. Jeong.....	30