

CONTENTS

- Synthesis, Characterization and Q-factor Studies of Cobalt Ferrite Synthesized by Microwave Route 1-8
• *A.M. Bhavikatti, Subhash Kulkarni and A. Lagashetty*
- On Evaluation of Intracranial Pressure in Closed Head Injury 9-23
• *Zhaoxia Li, Yunhua Luo, Hongxi Chen, Qiang Zhang, and Marc Del Rigo*
- An Improved Large-displacement Finite Element Method for Load-carrying Capacity of Beam-column with Different Moduli in Tension and Compression 25-36
• *Zhi-ming Ye, Yong Chen, De-jiang Wang, Wen-juan Yao, and Huan-ran Yu*
- Numerical Investigation of Size Effect in Granular Material 37-51
• *Jinxing Liu and Yunhua Luo*
- Characterization of Fiber Orientation in FRP using Pitch Catch Ultrasonic Technique 53-61
• *M. Pecht, Z.H. Zhu, and G. Clarkson*