

International Journal of MATERIALS SCIENCE AND ENGINEERING

Volume 10 • Number 1 • January-June 2019

Contents



1. Project VIBE: Vernacular Information Behavioral Engine for NLP based1-8
Unstructured BIG DATA Analytics on Multicore Processor
Ankush Rai and R. Jagadeesh Kannan
2. Software Defined Networking: Issues and Applications9-20
G. Sulthana Begam and M. Sangeetha
3. An Artificial Intelligence for Emotion Recognition from Micro-expressions21-32
Using Unsupervised Recurrently Cascaded Cluster Classifier
Ankush Rai and Jagadeesh Kannan. R
4. Design and Performance Analysis of Cascaded H-Bridge Multilevel STATCOM33-43
*Ch. Lokeshwar Reddy, P. Satish Kumar and
M. Sushama*
5. An Enumeration of Personal Monitoring System in the Proximity of45-49
External Radiation Exposure
Naresh.K and Jagadeesh Kannan.R
6. Effect of Open Circuit Fault on Characteristics of Switched51-59
Reluctance Motor using FEM
A. Veera Reddy and B. Rami Reddy
7. Information Retrieval for Ayurvedic Medicines61-64
*M. Gayathri and
R. Jagadeesh Kannan*

