

ICCTA 2019 Potentially Accepted Papers – Pending Registration

ID	Paper	Type
1	Supervised Topic Modeling Using Word Embedding with Machine Learning Techniques	Full Paper
2	A new real time (M-Bug) algorithm for path planning and obstacle avoidance for non-holonomic mobile robot in 2D unknown environment	Full Paper
3	Enhanced Fuzzy AHP-TOPSIS for Cloud Service Selection	Full Paper
4	Automatic Classification of Gastrointestinal Diseases Based on Machine Learning Techniques	Full Paper
5	Robust Text-independent Speaker recognition with Short Utterances using Gaussian Mixture Models	Full Paper
7	Cost Efficient IoT as Wearable Device in E-Health Monitoring System for Elderly People	Short Paper
8	A Deep Learning Approach for Text Generation	Short Paper
9	An Algorithm for Incident Detection Using Artificial Neural Networks	Full Paper
10	Fuzzy knowledge base System for Transportation Management	Short Paper
11	Forecasting Time-based Arabic Tweets via ARMA, ARIMA, and ANN	Short Paper
12	Deep Learning Approach for Detecting Digital Elevation Model (DEM) Uncertainty to Enhance Assessment of Water Resources	Full Paper
14	Scoring a Data Warehouse model for Homeland Security applications	Full Paper
15	Formulating Adaptive Algorithm to Enhance The Quality of Hazy Images	Short Paper
16	Detecting Students Learning Styles and Knowledge Level in E-Learning Environment	Full Paper
17	Hybrid Fault Tolerance Approach Based on Replication Impact Heuristic for Cloud Computing	Full Paper

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ID	Paper	Type
18	X-Ray Image Enhancement using Global Histogram Equalization	Full Paper
20	Improving Opinion Mining in Social Networks Data	Full Paper
21	A Novel Approach for Reducing RFID Uncertainty Using Variational Bayesian Inference	Full Paper
22	Interactive Dancing Architecture Driven by Onsets of Polyphonic Music	Short Paper
23	Data Layout Organization effect on Communications in Parallel Programs	Short Paper
24	Smart Sensors and Computer Devices for Agriculture, Food Production Process Control and Medicine	Full Paper Invited
25	Decomposed and Feature-based Deep Learning Model for Power Load Forecasting	Short Paper
26	The Role of Modelling in Business Software Development: Case Study of Teaching and Industrial Practice in Zrenjanin	Full Paper Invited