

ICCTA 2017 Potentially Accepted Papers - Pending Registration

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1	2	Turning a Highly Reliable, Self-Repairing μ -Kernel OS into a Multicore-based OS Hatem Elazab, Mohem Girgis, Mohammed Emam, Essam Elfakharany
2	4	Enhancing The Capability of Color based CBIR by Voting of Color Histograms , Ahmed S. Bakair, Taha M. Mohamed, Rowayda A. Sadek
3	5	Classification of Melanoma Skin Cancer from Dermoscopic Pigmented Images , Nay Chi Lynn, Zin Mar Kyu
4	6	Design and SystemC Implementation of a Chaos-Based Enhancements for the Advanced Encryption Standard , Fatma Sbiaa, Medien ZEGHID, Mohsen MACHHOUT
5	8	Segmentation Method for Myanmar Charater Recognition Using Block based Pixel Number and Aspect Ratio , Kyi Pyar Zaw, Zin Mar Kyu
6	9	Arabic Sign Language Recognition (ArSL) Approach Using Support Vector Machine , Mohamed Arafa Ali, Mohamed Rabie Ewis, Gamal Eid Mohamed, Heba Hamdy Ali, Hossam M. Mofteh
7	11	Profit Maximization for Distributed MapReduce jobs across federated cloud , Wajdi Louati, Ahmed Hadj Kacem
8	12	Selecting Key Performance Indicators for an emergency department, using Analytic Hierarchy Process Technique , Sonia Ayachi Ghannouchi
9	13	Bug Localization Approach Based on Similar Bug Report, Stack Trace and Source Code Structure , Hnin Min Oo
10	14	Improving Branch Coverage for White-box Testing , Kay Thi Win

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11	16	A measurable website usability model: Case Study Jordan University , Amjad, Fawaz, Esra
12	17	Model-based Statistical Features for Mobile Phone Image of Tomato Plant Diseases Classification , Sai Maung Maung Zaw
13	20	A case study in higher education domain based on a prototype for business process models improvement: BPMoQualAssess , Sonia Ayachi Ghannouchi
14	21	Face Sketch Synthesis with Joint Training Model , Weiguo Wan; Hyo Jong Lee
15	22	Predicting train derailment using vibration sensors and wireless transmitters , Dr. Khalid Eskaf, Dr. Osama Badawy
16	23	An Improved Wi-Fi Fingerprinting Indoor Positioning System based on Single Multiplicative Neuron and PCA Algorithm , Yousef Basiouny, Mohammed Arafa, Amany Sarhan
17	24	A Novel Model for Uncertainty Challenge in Software Release Planning , Rashed K. Salem, Hatem M. Abdul-kader, and Mohiy M.Hadhoud
18	26	Irregular ROI – Based Tamper Detection and Recovery of Medical Images using Data Hiding , Shimaa S. Younes, Taha M. Mohamed, Rowyda A. Sadek, Khaled M. Elsayed
19	27	Machine Learning Approach for Big Data Classification , Amira M. El-Mandouh, Hamdi A. Mahmoud, Laila A. Abd-Elmegid, Mohamed H. Haggag
20	28	Annotated Outdoor Image Compression Based on Sky Replacement Khaled F. Hussain
21	31	Crowd Density Estimation Using Multiple Features Categories and Multiple Regression Models , Ahmed F. Gad, Ahmed M. Hamad, Khalid M. Amin

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22	33	<p>Research and Optimization of Parallel Programming Model Based on Multi-core Processor</p> <p>Su Linping, Li Baoqiang, Hou Xiaoshuai</p>
23	34	<p>Multi-secret sharing using Hill cipher and Blakley secret sharing ,</p> <p>Mervat Ahmed and Osama S. Younes , Hatem S. Abdul-kader</p>
24	36	<p>A Proposed Framework for Instructors' Recommendation in a Social E-learning Environment</p> <p>Neama Mohamed Hassan, Abdullah Rady Daif, Mohamed AboRizka, Mohamed Elemam Shehab</p>
25	37	<p>People Counting with Extended Convolutional Neural Network</p> <p>Htet Htet Lin and Kay Thi Win</p>
26	38	<p>Breast Cancer Subtype Classification using Clinical and Gene Expression Integration</p> <p>Ala'a El-Nabawy, Nahla Belal, and Nashwa El-Bendary</p>
27	41	<p>Improving Performance of Distributed Data Mining</p> <p>Ahmed Hamad, Sherin Nagi, Ahmed Abouelfarag</p>