Albert Mayan

List of Publications by Year
in descending order

42 papers	220 citations	1477746 6 h-index	1473754 9 g-index
44 all docs	44 docs citations	44 times ranked	85 citing authors

#	Article	IF	Citations
1	Test Case Optimization Using Hybrid Search Technique. , 2014, , .		18
2	Blood donation and life saver-blood donation app. , 2016, , .		13
3	Blood donation and life saver app. , 2017, , .		13
4	Semantic based multi lexical ranking technique for an effective search in protected cloud. , 2016, , .		12
5	Entry and exit monitoring using license plate recognition. , 2017, , .		12
6	Optimal Symptom Diagnosis for Efficient Disease Identification Using Somars Approach. Journal of Computational and Theoretical Nanoscience, 2017, 14, 1157-1162.	0.4	11
7	Intelligent Data Prediction System Using Data Mining and Neural Networks. Advances in Intelligent Systems and Computing, 2016, , 489-500.	0.5	9
8	Development of a Functionality Testing Tool for Windows Phones. Indian Journal of Science and Technology, 2015, 8, .	0.5	8
9	A Secure Data Sharing Mechanism In Dynamic Cloud By Using KP-ABE. Research Journal of Pharmacy and Technology, 2017, 10, 83.	0.2	8
10	Number plate recognition using template comparison for various fonts in MATLAB. , 2016, , .		7
11	Allergy information ontology for enlightening people. , 2016, , .		7
12	Bus Ticket System for Public Transport Using QR Code. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012036.	0.3	7
13	Spatial interpolation of meteorological data and forecasting rainfall using ensemble techniques. AIP Conference Proceedings, 2020, , .	0.3	7
14	Automation of Blood Donation by Data Integration Using Data Mining. , 2020, , .		6
15	SECURE IMAGE TRANSMISSION SCHEME IN UNMANNED AERIAL VEHICLES USING MULTIPLE SHARE CREATION WITH OPTIMAL ELLIPTIC CURVE CRYPTOGRAPHY. Indian Journal of Computer Science and Engineering, 2021, 12, 129-134.	0.2	6
16	Novel Approach for Whole Test Suite Generation using Metamorphic Relations. Indian Journal of Science and Technology, 2016, 9, .	0.5	5
17	Implementing Health Care Center using Hadoop for Analysis and Prediction of Diseases. International Journal of Engineering and Advanced Technology, 2019, 8, 3456-3459.	0.2	5
18	Efficient Mining of Positive and Negative Itemsets Using K-Means Clustering to Access the Risk of Cancer Patients. Communications in Computer and Information Science, 2018, , 373-382.	0.4	5

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19	Automatic traffic control system using PCA based approach. , 2017, , .		4
20	Integrated Collective Node Behavior Analysis with Onion Protocol for Best and Secured Data Transmission. , 2018, , .		4
21	Automated Payroll Using GPS Tracking and Image Capture. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012026.	0.3	4
22	Smart Irrigation and Tank Monitoring System. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012035.	0.3	4
23	Novel approach to reuse unused test cases in a GUI based application. , 2015, , .		3
24	QR Code and Biometric Based Authentication System for Trains. IOP Conference Series: Materials Science and Engineering, 0, 590, 012010.	0.3	3
25	Advanced Garbage Collection in Smart Cities Using IoT. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012020.	0.3	3
26	Alleviate the Parental Stress in Neonatal Intensive Care Unit using Ontology. Indian Journal of Science and Technology, 2016, 9, .	0.5	3
27	Expense Manager Application. Journal of Physics: Conference Series, 2020, 1712, 012039.	0.3	3
28	GPS enabled employee registration and attendance tracking system. , 2015, , .		2
29	Efficient and secure server migration on cloud storage with VSM and dropbox services. , 2017, , .		2
30	A Multi-Server Data Security with Public Auditing in Cloud Computing. IOP Conference Series: Materials Science and Engineering, 0, 590, 012007.	0.3	2
31	Smart District Analysis and Complaint Website. , 2021, , .		2
32	Immunization ontology for enlightening people using knowledge representation. , 2015, , .		1
33	Designing a Customized Testing Tool for Windows Phones Utilizing Background Agents. Advances in Intelligent Systems and Computing, 2016, , 33-46.	0.5	1
34	MAGRISYS: A SMART AND UBIQUITOUS CONTROLLED â€" ENVIRONMENT AGRICULTURE SYSTEM. , 2018, , .		1
35	Adaptive Cross Layer Scheme for Multimedia Transmission over Wireless Sensor Networks. , 2019, , .		1
36	Facial attendance system technology using Microsoft Cognitive Services. International Journal of Engineering Systems Modelling and Simulation, 2021, 1, 1.	0.2	1

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37	Optimized test data generation over suspicious implementation of oracle problem. , 2017, , .		0
38	Anonymous Dual-Factor Authentication Using Smart Card. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012038.	0.3	0
39	Optimal and Suboptimal Resource Allocation Techniques by Using Virtualmigration in Cloud Computing. IOP Conference Series: Materials Science and Engineering, 2019, 590, 012027.	0.3	0
40	Cardiovascular Disorder Prediction using Machine Learning. , 2021, , .		0
41	Delegated Authorization Framework for EHR Services Using QR Code-Based Encryption. Advances in Intelligent Systems and Computing, 2021, , 441-455.	0.5	0
42	Retrieval Services Using Mobile Computing and Blockchain. Advances in Intelligent Systems and Computing, 2021, , 397-405.	0.5	0