

Mayank Singh

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

221
citations

1477746

6
h-index

1199166

12
g-index

43
all docs

43
docs citations

43
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology Based Information Retrieval in Semantic Web: A Survey. International Journal of Information Technology and Computer Science, 2013, 5, 62-69.	0.8	31
2	Smart real-time traffic congestion estimation and clustering technique for urban vehicular roads. , 2016, , .		25
3	Ontology Development and Query Retrieval using ProtÃ©gÃ© Tool. International Journal of Intelligent Systems and Applications, 2013, 5, 67-75.	0.9	25
4	Key challenges in implementing cloud computing in Indian healthcare industry. , 2017, , .		17
5	Automated Regression Test Case Generation for Web Application. ACM Computing Surveys, 2019, 51, 1-25.	16.1	13
6	Clustering Based on Node Density in Heterogeneous Under-Water Sensor Network. International Journal of Information Technology and Computer Science, 2013, 5, 49-55.	0.8	13
7	An Efficient Security Framework Design for Cloud Computing using Artificial Neural Networks. International Journal of Computer Applications, 2015, 129, 17-21.	0.2	12
8	Ontology development using Hozo and Semantic analysis for information retrieval in Semantic Web. , 2013, , .		9
9	Assessing the usability, accessibility, and mobile readiness of e-government websites: a case study in india. Universal Access in the Information Society, 2022, 21, 737-748.	2.1	9
10	Cloud-Based Predictive Intelligence and Its Security Model. Advances in Computational Intelligence and Robotics Book Series, 2019, , 128-143.	0.4	8
11	Automatic test data generation based on multi-objective ant lion optimization algorithm. , 2017, , .		5
12	Validate the Correctness of Object Oriented Program with Regression Testing. International Journal of Computer Applications, 2014, 96, 22-26.	0.2	5
13	Enhancing K means by unsupervised learning using PSO algorithm. , 2017, , .		4
14	Multiple Regression Based Cloud Adoption Factors for Online Firms. , 2018, , .		4
15	Machine Learning Based Adaptive Framework for Logistic Planning in Industry 4.0. Communications in Computer and Information Science, 2018, , 431-438.	0.4	4
16	Accessing and Evaluating AspectJ based Mutation Testing Tools. International Journal of Computer Applications, 2011, 31, 33-38.	0.2	4
17	Assessing Usability and Accessibility of Indian Tourism Websites for Visually Impaired. Journal of Sensors, 2022, 2022, 1-11.	0.6	4
18	Automated test data generation for mutation testing using AspectJ programs. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	Cloud Computing Adoption Challenges in the Banking Industry. , 2018, , .		3
20	Cyber Threat Analysis of Consumer Devices. Communications in Computer and Information Science, 2019, , 32-45.	0.4	3
21	Internet of Things in Cloud Environment: Services and Challenges. International Journal of Database Theory and Application, 2017, 10, 23-32.	0.2	3
22	Causal Understanding of Limited Adoption of Cloud Computing by Customers. International Journal of Computer Applications, 2015, 131, 13-17.	0.2	3
23	Research Challenges and Opportunities in 5G Network. International Journal of Future Generation Communication and Networking, 2017, 10, 13-22.	0.7	3
24	Extended firm mutation testing: A cost reduction technique for mutation testing. , 2017, , .		2
25	An Analysis of Key Challenges for Adopting the Cloud Computing in Indian Education Sector. Communications in Computer and Information Science, 2018, , 439-448.	0.4	2
26	A conceptual framework and architecture for m-governance. International Journal of Vehicle Information and Communication Systems, 2020, 5, 90.	0.1	1
27	Improve energy-efficiency of sensors using cross-layer design technique in WSNs. Journal of Physics: Conference Series, 2021, 1714, 012031.	0.3	1
28	Development of Secured Trust SLA Model from SLA Life Cycle Phases. Communications in Computer and Information Science, 2017, , 102-111.	0.4	1
29	Image Compression Tool in Wavelets Domain for Direct Application to Revolutionize, Modeling and Imaging Technique through Crossbreeding Wavelet and Cosine Transformation. International Journal of Computer Applications, 2013, 69, 30-34.	0.2	1
30	Assessing Autonomic Level for Self-managed Systems â€™ FAHP Based Approach. Communications in Computer and Information Science, 2018, , 114-123.	0.4	1
31	Detailed Dominant Approach Cloud Computing Integration with WSN. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 507-516.	0.2	0
32	A Code Analysis Base Regression Test Selection Technique for D Programming Language. , 2014, , .		0
33	Use of query logs for providing cache support to the search engine. , 2014, , .		0
34	A Program Model Based Regression Test Selection Technique for Object-Oriented Programs. , 2015, , .		0
35	Prediction and avoidance of real-time traffic congestion system for Indian metropolitan cities. International Journal of Vehicle Information and Communication Systems, 2020, 5, 109.	0.1	0
36	D- A Powerful General Purpose Application Programming Language. International Journal of Computer Applications, 2014, 104, 1-6.	0.2	0

#	ARTICLE	IF	CITATIONS
37	A Program Model Based Regression Test Selection Technique For D Programming Language. International Journal of Hybrid Information Technology, 2015, 8, 341-356.	0.6	0
38	Challenges and Research Issues of Decision Maker for Solving Complex Problems Having Multiple Subjective and Conflicting Choices for SDN Controller. International Journal of Future Generation Communication and Networking, 2017, 10, 59-66.	0.7	0
39	Brain Imaging Procedures and Surgery Techniques: Past, Present and Future. International Journal of Bio-Science and Bio-Technology, 2017, 9, 23-34.	0.2	0
40	Internet of Things and Artificial Intelligence. , 2019, , 111-120.		0
41	Internet of Things and Cloud Computing. , 2019, , 97-110.		0