

Mayank Singh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6411883/mayank-singh-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

116
citations

6
h-index

9
g-index

43
ext. papers

144
ext. citations

0.9
avg, IF

2.9
L-index

#	Paper	IF	Citations
31	Assessing Usability and Accessibility of Indian Tourism Websites for Visually Impaired. <i>Journal of Sensors</i> , 2022 , 2022, 1-11	2	
30	Improve energy-efficiency of sensors using cross-layer design technique in WSNs. <i>Journal of Physics: Conference Series</i> , 2021 , 1714, 012031	0.3	
29	Significance of Virtual Battery in Modern Industrial Cyber-Physical Systems. <i>Simulation Foundations, Methods and Applications</i> , 2020 , 305-319	0.6	
28	A conceptual framework and architecture for m-governance. <i>International Journal of Vehicle Information and Communication Systems</i> , 2020 , 5, 90	0.3	0
27	Cloud-Based Predictive Intelligence and Its Security Model. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2019 , 128-143	0.4	8
26	Internet of Things and Artificial Intelligence 2019 , 111-120		
25	Internet of Things and Cloud Computing 2019 , 97-110		
24	Cyber Threat Analysis of Consumer Devices. <i>Communications in Computer and Information Science</i> , 2019 , 32-45	0.3	2
23	Automated Regression Test Case Generation for Web Application. <i>ACM Computing Surveys</i> , 2018 , 51, 1-25	13.4	5
22	Assessing Autonomic Level for Self-managed Systems [FAHP Based Approach. <i>Communications in Computer and Information Science</i> , 2018 , 114-123	0.3	
21	Multiple Regression Based Cloud Adoption Factors for Online Firms 2018 ,		4
20	An Analysis of Key Challenges for Adopting the Cloud Computing in Indian Education Sector. <i>Communications in Computer and Information Science</i> , 2018 , 439-448	0.3	0
19	Machine Learning Based Adaptive Framework for Logistic Planning in Industry 4.0. <i>Communications in Computer and Information Science</i> , 2018 , 431-438	0.3	2
18	Cloud Computing Adoption Challenges in the Banking Industry 2018 ,		2
17	Enhancing K means by unsupervised learning using PSO algorithm 2017 ,		3
16	Key challenges in implementing cloud computing in Indian healthcare industry 2017 ,		11
15	Automatic test data generation based on multi-objective ant lion optimization algorithm 2017 ,		3

14	Internet of Things in Cloud Environment: Services and Challenges. <i>International Journal of Database Theory and Application</i> , 2017 , 10, 23-32		2
13	Development of Secured Trust SLA Model from SLA Life Cycle Phases. <i>Communications in Computer and Information Science</i> , 2017 , 102-111	0.3	1
12	Contact Dynamics Emulation Using Leap Motion Controller. <i>Communications in Computer and Information Science</i> , 2017 , 262-271	0.3	2
11	2016 ,		19
10	An Efficient Security Framework Design for Cloud Computing using Artificial Neural Networks. <i>International Journal of Computer Applications</i> , 2015 , 129, 17-21	1.1	5
9	Validate the Correctness of Object Oriented Program with Regression Testing. <i>International Journal of Computer Applications</i> , 2014 , 96, 22-26	1.1	3
8	Detailed Dominant Approach Cloud Computing Integration with WSN. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2013 , 507-516	0.2	
7	Ontology development using Hozo and Semantic analysis for information retrieval in Semantic Web 2013 ,		3
6	Ontology Development and Query Retrieval using Protégé Tool. <i>International Journal of Intelligent Systems and Applications</i> , 2013 , 5, 67-75	1.5	12
5	Clustering Based on Node Density in Heterogeneous Under-Water Sensor Network. <i>International Journal of Information Technology and Computer Science</i> , 2013 , 5, 49-55	1.4	12
4	Ontology Based Information Retrieval in Semantic Web: A Survey. <i>International Journal of Information Technology and Computer Science</i> , 2013 , 5, 62-69	1.4	11
3	Automated test data generation for mutation testing using AspectJ programs 2011 ,		1
2	Accessing and Evaluating AspectJ based Mutation Testing Tools. <i>International Journal of Computer Applications</i> , 2011 , 31, 33-38	1.1	2
1	Assessing the usability, accessibility, and mobile readiness of e-government websites: a case study in india. <i>Universal Access in the Information Society</i> , 1	2.5	0