

# Mayank Singh

## List of Publications by Citations

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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	<b>2016,</b>		19
30	Ontology Development and Query Retrieval using Protégé Tool. <i>International Journal of Intelligent Systems and Applications</i> , <b>2013</b> , 5, 67-75	1.5	12
29	Clustering Based on Node Density in Heterogeneous Under-Water Sensor Network. <i>International Journal of Information Technology and Computer Science</i> , <b>2013</b> , 5, 49-55	1.4	12
28	Key challenges in implementing cloud computing in Indian healthcare industry <b>2017,</b>		11
27	Ontology Based Information Retrieval in Semantic Web: A Survey. <i>International Journal of Information Technology and Computer Science</i> , <b>2013</b> , 5, 62-69	1.4	11
26	Cloud-Based Predictive Intelligence and Its Security Model. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2019</b> , 128-143	0.4	8
25	Automated Regression Test Case Generation for Web Application. <i>ACM Computing Surveys</i> , <b>2018</b> , 51, 1-25	13.4	5
24	An Efficient Security Framework Design for Cloud Computing using Artificial Neural Networks. <i>International Journal of Computer Applications</i> , <b>2015</b> , 129, 17-21	1.1	5
23	Multiple Regression Based Cloud Adoption Factors for Online Firms <b>2018,</b>		4
22	Ontology development using Hozo and Semantic analysis for information retrieval in Semantic Web <b>2013,</b>		3
21	Enhancing K means by unsupervised learning using PSO algorithm <b>2017,</b>		3
20	Automatic test data generation based on multi-objective ant lion optimization algorithm <b>2017,</b>		3
19	Validate the Correctness of Object Oriented Program with Regression Testing. <i>International Journal of Computer Applications</i> , <b>2014</b> , 96, 22-26	1.1	3
18	Internet of Things in Cloud Environment: Services and Challenges. <i>International Journal of Database Theory and Application</i> , <b>2017</b> , 10, 23-32		2
17	Contact Dynamics Emulation Using Leap Motion Controller. <i>Communications in Computer and Information Science</i> , <b>2017</b> , 262-271	0.3	2
16	Cyber Threat Analysis of Consumer Devices. <i>Communications in Computer and Information Science</i> , <b>2019</b> , 32-45	0.3	2
15	Assessing and Evaluating AspectJ based Mutation Testing Tools. <i>International Journal of Computer Applications</i> , <b>2011</b> , 31, 33-38	1.1	2

14	Machine Learning Based Adaptive Framework for Logistic Planning in Industry 4.0. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 431-438	0.3	2
13	Cloud Computing Adoption Challenges in the Banking Industry <b>2018</b> ,		2
12	Automated test data generation for mutation testing using AspectJ programs <b>2011</b> ,		1
11	Development of Secured Trust SLA Model from SLA Life Cycle Phases. <i>Communications in Computer and Information Science</i> , <b>2017</b> , 102-111	0.3	1
10	A conceptual framework and architecture for m-governance. <i>International Journal of Vehicle Information and Communication Systems</i> , <b>2020</b> , 5, 90	0.3	0
9	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
8	An Analysis of Key Challenges for Adopting the Cloud Computing in Indian Education Sector. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 439-448	0.3	0
7	Detailed Dominant Approach Cloud Computing Integration with WSN. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2013</b> , 507-516	0.2	
6	Significance of Virtual Battery in Modern Industrial Cyber-Physical Systems. <i>Simulation Foundations, Methods and Applications</i> , <b>2020</b> , 305-319	0.6	
5	Assessing Autonomic Level for Self-managed Systems [FAHP Based Approach. <i>Communications in Computer and Information Science</i> , <b>2018</b> , 114-123	0.3	
4	Internet of Things and Artificial Intelligence <b>2019</b> , 111-120		
3	Internet of Things and Cloud Computing <b>2019</b> , 97-110		
2	Improve energy-efficiency of sensors using cross-layer design technique in WSNs. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1714, 012031	0.3	
1	Assessing Usability and Accessibility of Indian Tourism Websites for Visually Impaired. <i>Journal of Sensors</i> , <b>2022</b> , 2022, 1-11		2