Suma V

List of Publications by Year
in descending order

56 papers	262 citations	1936888 4 h-index	1588620 8 g-index
62 all docs	62 docs citations	62 times ranked	149 citing authors

#	ARTICLE	IF	CITATIONS
1	A hybrid approach combining CUR matrix decomposition and weighted kernel sparse representation for plant leaf recognition. International Journal of Computers and Applications, 2021, 43, 830-840.	0.8	1
2	Mango Leaves Recognition Using Deep Belief Network with Moth-Flame Optimization and Multi-feature Fusion. Smart Innovation, Systems and Technologies, 2020, , 23-31.	0.5	0
3	Mango Leaves Recognition Using Deep Belief Network with MFO and Multi-feature Fusion. Smart Innovation, Systems and Technologies, 2020, , 557-565.	0.5	1
4	Impact of CTP2 on Software Development Process. Smart Innovation, Systems and Technologies, 2020, , 601-616.	0.5	0
5	Gas Leakage Detection Based on IOT. , 2019, , .		35
6	CNN based Leaf Disease Identification and Remedy Recommendation System. , 2019, , .		16
7	Leaf Recognition and Classification Using Chebyshev Moments. Smart Innovation, Systems and Technologies, 2019, , 667-678.	0.5	5
8	Exploring the Architectural Entropy in Cloud Computing System. Advances in Intelligent Systems and Computing, 2018, , 615-630.	0.5	0
9	A Digital Image Retrieval Based Technique in the Database by Using CBIR Method. , 2018, , .		1
10	Leaf Recognition and Classification Using GLCM and Hierarchical Centroid Based Technique. , 2018, , .		3
11	SMARISA: A Raspberry Pi Based Smart Ring for Women Safety Using IoT. , 2018, , .		54
12	An analysis of suitable CTD model for applications. , 2017, , .		1
13	A comparative analysis of traditional education system vs. e-Learning. , 2017, , .		10
14	Analysis of ticket severity: A case study. , 2017, , .		2
15	Software testing and its scope in CLOUD: A detailed survey. , 2017, , .		4
16	Software Maintenance: From the Perspective of Effort and Cost Requirement. Advances in Intelligent Systems and Computing, 2017, , 759-768.	0.5	8
17	A profiling tool for apache hive run-time query. , 2017, , .		1
18	Workspace management and hot-seating. , 2017, , .		0

#	Article	IF	Citations
19	Risk analysis in facebook based on user anomalous behaviors. , 2017, , .		2
20	Analysis of risk in software process models. , 2017, , .		1
21	Multipath Load Balancing and Secure Adaptive Routing Protocol for Service Oriented WSNs. Advances in Intelligent Systems and Computing, 2017, , 595-601.	0.5	1
22	Preventive Maintenance Approach for Storage and Retrieval of Sensitive Data. Advances in Intelligent Systems and Computing, 2017, , 483-489.	0.5	0
23	Estimation of Degree of Connectivity to Predict Quality of Software Design. Advances in Intelligent Systems and Computing, 2017, , 587-593.	0.5	0
24	An analysis on the significance of ticket analytics and defect analysis from software quality perspective. , 2016, , .		2
25	Defect dection strategies and implications: A researcher's perspective. , 2016, , .		1
26	A comparision of effectiveness of regression testing in conventional and cloud based environment. , 2016, , .		0
27	Significance of Ticket Analytics in Effective Software Maintenance. , 2016, , .		2
28	Conventional testing and combinatorial testing: A comparative analysis. , 2016, , .		0
29	Big Data Management System for Personal Privacy Using SW and SDF. Advances in Intelligent Systems and Computing, 2016, , 757-763.	0.5	3
30	A Comparative Investigation of Sample Versus Normal Map for Effective BigData Processing. Advances in Intelligent Systems and Computing, 2016, , 749-755.	0.5	0
31	Impact of multiple inheritance on cohesion complexity in software design. , 2016, , .		1
32	Data mining: A tool for knowledge discovery in human aspect of software engineering. , 2015, , .		1
33	Optimized Heap Sort Technique (OHS) to Enhance the Performance of the Heap Sort by Using Two-Swap Method. Advances in Intelligent Systems and Computing, 2015, , 693-700.	0.5	2
34	Effective Disaster Management to Enhance the Cloud Performance. Advances in Intelligent Systems and Computing, 2015, , 153-163.	0.5	0
35	Comprehension of Defect Pattern at Code Construction Phase during Software Development Process. Advances in Intelligent Systems and Computing, 2015, , 659-666.	0.5	3
36	Pattern Analysis of Post Production Defects in Software Industry. Advances in Intelligent Systems and Computing, 2015, , 667-671.	0.5	1

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37	SLI, a new metric to determine success of a software project. , 2014, , .		3
38	Influence of domain and technology upon scope creep in software projects. , 2014, , .		10
39	A Study on Cloud Computing Testing Tools. Advances in Intelligent Systems and Computing, 2014, , 605-612.	0.5	5
40	Position Paper: Defect Prediction Approaches for Software Projects Using Genetic Fuzzy Data Mining. Advances in Intelligent Systems and Computing, 2014, , 313-320.	0.5	3
41	A Localized bottom-up approach for Indian agricultural scenario using information technology. , 2014, , .		1
42	A novel method for software defect prediction: Hybrid of FCM and random forest. , 2014, , .		9
43	Impact of test effort in software development life cycle for effective defect management. International Journal of Productivity and Quality Management, 2014, 13, 251.	0.1	7
44	An Approach to Predict Software Project Success Based on Random Forest Classifier. Advances in Intelligent Systems and Computing, 2014, , 329-336.	0.5	2
45	Mutual Dependency of Function Points and Scope Creep towards the Success of Software Projects: An Investigation. Advances in Intelligent Systems and Computing, 2014, , 467-473.	0.5	3
46	Defect Detection Efficiency of the Combined Approach. Advances in Intelligent Systems and Computing, 2014, , 485-490.	0.5	22
47	An Enhanced Strategy to Minimize the Energy Utilization in Cloud Environment to Accelerate the Performance. Advances in Intelligent Systems and Computing, 2014, , 563-573.	0.5	1
48	Effective Disaster Management to Enhance the Cloud Stability. Advances in Intelligent Systems and Computing, 2014, , 583-591.	0.5	0
49	Impact of Resources on Success of Software Project. Advances in Intelligent Systems and Computing, 2014, , 687-693.	0.5	0
50	An Efficient Approach to Enhance Data Security in Cloud Using Recursive Blowfish Algorithm. Advances in Intelligent Systems and Computing, 2014, , 575-582.	0.5	3
51	An Enhanced Load Balancing Technique for Efficient Load Distribution in Cloud-Based IT Industries. Advances in Intelligent Systems and Computing, 2013, , 479-485.	0.5	4
52	Customization of quality models in software projects to enhance the business value. , 2013, , .		4
53	Quality attribute focused multilayer requirement elicitation: Judicious approach to drive business value. , 2013, , .		2
54	Deadlock avoidance through efficient load balancing to control disaster in cloud environment. , 2013, , .		7

#	Article	IF	Citations
55	Data Preprocessing Using Intelligent Agents. Advances in Intelligent Systems and Computing, 2013, , 197-204.	0.5	4
56	An analytical approach for project managers in effective defect management in software process. , 2011, , .		1