

Saif Ur Rehman Khan

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.

29
papers

239
citations

8
h-index

15
g-index

36
ext. papers

336
ext. citations

3.7
avg, IF

3.57
L-index

#	Paper	IF	Citations
29	Cost-aware challenges for workflow scheduling approaches in cloud computing environments: Taxonomy and opportunities. <i>Future Generation Computer Systems</i> , 2015 , 50, 3-21	7.5	82
28	A multi-objective evolutionary algorithm for energy management of agricultural systems: A case study in Iran. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 44, 457-465	16.2	38
27	UML models consistency management: Guidelines for software quality manager. <i>International Journal of Information Management</i> , 2016 , 36, 883-899	16.4	20
26	A Systematic Review on Test Suite Reduction: Approaches, Experiment Quality Evaluation, and Guidelines. <i>IEEE Access</i> , 2018 , 6, 11816-11841	3.5	14
25	A preliminary investigation of user perception and behavioral intention for different review types: customers and designers perspective. <i>Scientific World Journal, The</i> , 2014 , 2014, 872929	2.2	14
24	A Heuristics-Based Cost Model for Scientific Workflow Scheduling in Cloud. <i>Computers, Materials and Continua</i> , 2021 , 67, 3265-3282	3.9	14
23	A survey on Test Suite Reduction frameworks and tools. <i>International Journal of Information Management</i> , 2016 , 36, 963-975	16.4	10
22	Empirical Investigation About the Factors Affecting the Cost Estimation in Global Software Development Context. <i>IEEE Access</i> , 2021 , 9, 22274-22294	3.5	9
21	RePizer: a framework for prioritization of software requirements. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2016 , 17, 750-765	2.2	8
20	TestFilter: A Statement-Coverage Based Test Case Reduction Technique 2006 ,		7
19	RAMBUTANS: automatic AOP-specific test generation tool. <i>International Journal on Software Tools for Technology Transfer</i> , 2017 , 19, 743-761	1.3	4
18	. <i>IEEE Access</i> , 2021 , 9, 109166-109195	3.5	3
17	The impact of test case reduction and prioritization on software testing effectiveness 2009 ,		2
16	Predicting Mental Illness using Social Media Posts and Comments. <i>International Journal of Advanced Computer Science and Applications</i> , 2020 , 11,	1.7	2
15	. <i>IT Professional</i> , 2021 , 23, 63-68	1.9	2
14	A code coverage-based test suite reduction and prioritization framework 2014 ,		1
13	Uncertainty handling in cyber-physical systems: State-of-the-art approaches, tools, causes, and future directions. <i>Journal of Software: Evolution and Process</i> ,	1	1

12	ISARE: An Integrated Software Architecture Reuse and Evaluation Framework. <i>Communications in Computer and Information Science</i> , 2010 , 174-187	0.3	1
11	A Study on Mitigating the Communication and Coordination Challenges During Requirements Change Management in Global Software Development. <i>IEEE Access</i> , 2021 , 9, 88217-88242	3.5	1
10	LCBPA: An Enhanced Deep Neural Network-Oriented Bug Prioritization and Assignment Technique Using Content-Based Filtering. <i>IEEE Access</i> , 2021 , 9, 92798-92814	3.5	1
9	. <i>IEEE Access</i> , 2021 , 9, 115335-115347	3.5	1
8	Task Scheduling in a Cloud Computing Environment Using a Whale Optimization Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 37-52	0.4	1
7	A Conceptual Model to Address the Communication and Coordination Challenges During Requirements Change Management in Global Software Development. <i>IEEE Access</i> , 2021 , 9, 102290-102303	3.5	0
6	. <i>IEEE Access</i> , 2021 , 9, 88602-88620	3.5	0
5	FineCodeAnalyzer: Multi-Perspective Source Code Analysis Support for Software Developer Through Fine-Granular Level Interactive Code Visualization. <i>IEEE Access</i> , 2022 , 10, 20496-20513	3.5	0
4	A Conceptual Model for Mitigation of Root Causes of Uncertainty in Cyber-Physical Systems. <i>Communications in Computer and Information Science</i> , 2021 , 9-17	0.3	
3	Self-adaptation in smartphone applications: Current state-of-the-art techniques, challenges, and future directions. <i>Data and Knowledge Engineering</i> , 2021 , 136, 101929	1.5	
2	QAExtractor: A Quality Attributes Extraction Framework in Agile-Based Software Development. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 15-28	0.4	
1	A Tacit-Knowledge-Based Requirements Elicitation Model Supporting COVID-19 Context. <i>IEEE Access</i> , 2022 , 10, 24481-24508	3.5	