Rajesh Vasa

List of Publications by Year
in descending order

55 papers	636 citations	1307366 7 h-index	1125617 13 g-index
56 all docs	56 docs citations	56 times ranked	542 citing authors

#	Article	IF	Citations
1	A preliminary analysis of mobile app user reviews. , 2012, , .		72
2	Emotion-oriented requirements engineering: A case study in developing a smart home system for the elderly. Journal of Systems and Software, 2019, 147, 215-229.	3.3	61
3	Comparative analysis of evolving software systems using the Gini coefficient. , 2009, , .		53
4	A preliminary analysis of vocabulary in mobile app user reviews. , 2012, , .		37
5	Reporting Usability Defects: A Systematic Literature Review. IEEE Transactions on Software Engineering, 2017, 43, 848-867.	4.3	35
6	The Inevitable Stability of Software Change. , 2007, , .		32
7	Software Architecture Design Reasoning: A Case for Improved Methodology Support. IEEE Software, 2009, 26, 43-49.	2.1	24
8	Reporting usability defects. , 2016, , .		20
9	QoS-Aware Service Selection for Customisable Multi-tenant Service-Based Systems: Maturity and Approaches. , 2015, , .		19
10	User Perceptions of Using an Open Learner Model Visualisation Tool for Facilitating Self-regulated Learning. , 2017, , .		19
11	Agile practices in software development - experiences from student projects. , 2006, , .		18
12	Intelligent Sensing to Inform and Learn (InSTIL): A Scalable and Governance-Aware Platform for Universal, Smartphone-Based Digital Phenotyping for Research and Clinical Applications. Journal of Medical Internet Research, 2019, 21, e16399.	2.1	17
13	Awesome!. , 2013, , .		14
14	Interpreting cloud computer vision pain-points. , 2020, , .		14
15	Losing Confidence in Quality: Unspoken Evolution of Computer Vision Services. , 2019, , .		13
16	Reporting Usability Defects. , 2015, , .		12
17	A Preliminary Study of Open Learner Model Representation Formats to Support Formative Assessment. , 2015, , .		12
18	A large-scale comparative analysis of Coding Standard conformance in Open-Source Data Science projects. , 2020, , .		12

#	Article	IF	Citations
19	Detecting structural changes in object oriented software systems. , 0, , .		11
20	Bootstrapping Mobile App Development. , 2015, , .		11
21	Supporting multi-view development for mobile applications. Journal of Computer Languages, 2019, 51, 88-96.	1.5	11
22	Measuring traffic congestion: An approach based on learning weighted inequality, spread and aggregation indices from comparison data. Applied Soft Computing Journal, 2018, 67, 910-919.	4.1	9
23	On the Use of Properties in Java Applications. , 2010, , .		8
24	LEARNING BETTER INSPECTION OPTIMIZATION POLICIES. International Journal of Software Engineering and Knowledge Engineering, 2012, 22, 621-644.	0.6	8
25	A multi-view framework for generating mobile apps. , 2015, , .		7
26	An empirical study of user perceived usefulness and preference of open learner model visualisations. , 2016, , .		7
27	What should I document? A preliminary systematic mapping study into API documentation knowledge. , 2019, , .		6
28	App Reviews: Breaking the User and Developer Language Barrier. Advances in Intelligent Systems and Computing, 2016, , 223-233.	0.5	6
29	Patterns of Component Evolution. , 2007, , 235-251.		6
30	Object-Oriented Reengineering. Lecture Notes in Computer Science, 2004, , 72-85.	1.0	5
31	What Influences Usability Defect Reporting? â€" A Survey of Software Development Practitioners. , 2016, , .		5
32	Technical debt interest assessment. , 2017, , .		5
33	A Conceptual Model for Architecting Mobile Applications. , 2015, , .		4
34	A revised open source usability defect classification taxonomy. Information and Software Technology, 2020, 128, 106396.	3.0	4
35	Requirements of API Documentation: A Case Study into Computer Vision Services. IEEE Transactions on Software Engineering, 2022, 48, 2010-2027.	4.3	4
36	Beware the evolving â€˜intelligentâ€™ web service! an integration architecture tactic to guard AI-first components. , 2020, , .		4

#	Article	IF	Citations
37	Do metrics help to identify refactoring?. , 2010, , .		3
38	Agile development spikes applied to computer science education. , 2013, , .		3
39	Spectrum-Based Runtime Anomaly Localisation in Service-Based Systems. , 2015, , .		3
40	Analysis of the Textual Content of Mined Open Source Usability Defect Reports. , 2017, , .		3
41	Preliminary Evaluation of a Guided Usability Defect Report Form. , 2018, , .		3
42	How Usability Defects Defer from Non-Usability Defects? : A Case Study on Open Source Projects. International Journal on Advanced Science, Engineering and Information Technology, 2020, 10, 98-105.	0.2	3
43	Merging Intelligent API Responses Using a Proportional Representation Approach. Lecture Notes in Computer Science, 2019, , 391-406.	1.0	2
44	State-Based Markers of Disordered Eating Symptom Severity. Journal of Clinical Medicine, 2020, 9, 1948.	1.0	2
45	Partition Refinement of Component Interaction Automata: Why Structure Matters More Than Size. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 37, 12-26.	0.8	2
46	Threshy: supporting safe usage of intelligent web services. , 2020, , .		2
47	Hub Map: A new approach for visualizing traffic data sets with multi-attribute link data. , 2015, , .		1
48	ICT-Enabled Time-Critical Clinical Practices: Examining the Affordances of an Information Processing Solution. Australasian Journal of Information Systems, 0, 19, .	0.3	1
49	Evaluating an Open Learner Model Visualisation Prototype Tool with User eXperience Metrics. , 2018, , .		1
50	Impact of viral propagation on user interface design. , 2012, , .		0
51	Multi-node Multi-agent Cloud Simulation: Approximating Synchronisation. , 2015, , .		0
52	Spatio-Temporal Reference Frames as Geographic Objects. , 2017, , .		0
53	An interaction model for de-identification of human data held by external custodians. , 2018, , .		0
54	Designing an Evaluation Tool to Measure Emotional Goals. , 0, , 969-992.		0

#	Article	IF	Citations
55	Towards a taxonomy for annotation of data science experiment repositories. , 2021, , .		0