Wu Ji

List of Publications by Year
in descending order

28 papers	106 citations	1937685 4 h-index	1720034 7 g-index
28 all docs	28 docs citations	28 times ranked	108 citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Model Based on Singular Spectrum Analysis and Support Vector Machines Regression for Failure Time Series Prediction. Quality and Reliability Engineering International, 2016, 32, 2717-2738.	2.3	19
2	A Framework of Model-Driven Web Application Testing. , 2006, , .		11
3	A Model-Driven Approach for Evaluating System of Systems. , 2013, , .		9
4	An early warning model of student achievement based on decision trees algorithm. , 2017, , .		8
5	Agaric — A hybrid cloud based testing platform. , 2011, , .		7
6	Behavior Modeling on ARINC653 to Support the Temporal Verification of Conformed Application Design. IEEE Access, 2019, 7, 23852-23863.	4.2	7
7	Toward Understanding Studentsâ€™ Learning Performance in an Object-Oriented Programming Course: The Perspective of Program Quality. IEEE Access, 2020, 8, 37505-37517.	4.2	7
8	T3FAH: A TTCN-3 Based Fuzzer with Attack Heuristics. , 2009, , .		5
9	A modeling methodology to facilitate safetyâ€oriented architecture design of industrial avionics software. Software - Practice and Experience, 2015, 45, 893-924.	3.6	5
10	Ensuring Safety of Avionics Software at the Architecture Design Level: An Industrial Case Study. , 2013, , .		4
11	Web Application Model Recovery for User Input Validation Testing. , 2007, , .		3
12	A systematic approach for safety evidence collection in the safety-critical domain. , 2015, , .		3
13	Assessing the quality of industrial avionics software: an extensive empirical evaluation. Empirical Software Engineering, 2017, 22, 1634-1683.	3.9	3
14	A New Method of Model Combination Based on the NHPP Software Reliability Models. , 2018, , .		3
15	A Regression Testing Method for Composite Web Service. , 2010, , .		2
16	Experience report: Assessing the reliability of an industrial avionics software: Results, insights and recommendations. , 2013, , .		2
17	Improving failures prediction by exploring weighted shapeâ€based timeâ€series clustering. Quality and Reliability Engineering International, 2018, 34, 138-160.	2.3	2
18	Mining Open Source Component Behavior and Performance for Reuse Evaluation. , 2008, , .		1

#	Article	IF	Citations
19	Finding Abnormal Behavior Based on Patterns. , 2009, , .		1
20	Multi-level logs based web performance evaluation and analysis. , 2010, , .		1
21	Guest editors' introduction to the special section from the international symposium on web systems evolution. International Journal on Software Tools for Technology Transfer, 2011, 13, 107-109.	1.9	1
22	Automatic transformation technology from AADL model to UML model. , 2011, , .		1
23	The Method of Test Oracle Generation Based on Event Temporal Logic. , 2017, , .		1
24	Discovery of invocation model and dynamic test configuration model based on TTCN-3 test systems. , 2011, , .		0
25	CIPC: A Change Impact Propagation Computing Based Technique for Microservice Regression Testing Prioritization. Mobile Information Systems, 2021, 2021, 1-13.	0.6	0
26	Does PageRank apply to service ranking in microservice regression testing?. Software Quality Journal, 0, , 1.	2.2	0
27	Anomaly Detection for Early Warning in Object-oriented Programming Course. , 2021, , .		0
28	SRTEF: Test Function Recommendation With Scenarios and Latent Semantic for Implementing Stepwise Test Case. IEEE Transactions on Reliability, 2022, , 1-14.	4.6	0