

Mohd Adham Isa

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

247
citations

1684188

5
h-index

1125743

13
g-index

26
all docs

26
docs citations

26
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Test case prioritization approaches in regression testing: A systematic literature review. Information and Software Technology, 2018, 93, 74-93.	4.4	145
2	Test Case Prioritization Using Firefly Algorithm for Software Testing. IEEE Access, 2019, 7, 132360-132373.	4.2	31
3	Ensembling Artificial Bee Colony With Analogy-Based Estimation to Improve Software Development Effort Prediction. IEEE Access, 2020, 8, 58402-58415.	4.2	21
4	Model-based test case prioritization using selective and even-spread count-based methods with scrutinized ordering criterion. PLoS ONE, 2020, 15, e0229312.	2.5	7
5	Modeling and calculation of scenarios reliability in component-based software systems. , 2014, , .		5
6	A survey of software reliability growth model selection methods for improving reliability prediction accuracy. , 2015, , .		5
7	Model-based test case generation and prioritization: a systematic literature review. Software and Systems Modeling, 2022, 21, 717-753.	2.7	5
8	Evolving spiking neural network (ESNN) and harmony search algorithm (HSA) for parameter optimization. , 2017, , .		4
9	A Survey of Design Model for Quality Analysis: From a Performance and Reliability Perspective. Journal of Computer and Information Science, 2013, 6, .	0.3	3
10	Scalable Scenario Specifications to Synthesize Component-centric Behaviour Models. International Journal of Software Engineering and Its Applications, 2015, 9, 79-106.	0.2	3
11	Technique for Early Reliability Prediction of Software Components Using Behaviour Models. PLoS ONE, 2016, 11, e0163346.	2.5	3
12	Trend Application of Machine Learning in Test Case Prioritization: A Review on Techniques. IEEE Access, 2021, 9, 166262-166282.	4.2	3
13	Deriving behavioural models of component-based software systems from requirements specifications. , 2015, , .		2
14	Hydrofluoroether Impuritiesâ€™ Chemical Detection Using a Deep Learning Laser Speckle Contrast Evolving Spiking Neural Network. IEEE Access, 2020, 8, 216419-216436.	4.2	2
15	Particle Swarm Optimization for Test Case Prioritization Using String Distance. Advanced Science Letters, 2018, 24, 7221-7226.	0.2	2
16	Comparative Evaluation of Performance Assessment and Modeling Method for Software Architecture. Communications in Computer and Information Science, 2011, , 764-776.	0.5	1
17	Test case prioritization with textual comparison metrics. , 2015, , .		1
18	A weakly hard real-time tasks on global scheduling of multiprocessor systems. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Model-driven estimation approach for system reliability using integrated tasks and resources. Software Quality Journal, 2014, 22, 661-697.	2.2	0
20	Meta-model Validation of Integrated MARTE and Component-Based Methodology Component Model for Embedded Real-Time Software. Communications in Computer and Information Science, 2011, , 246-256.	0.5	0
21	Towards Formulating Dynamic Model for Predicting Defects in System Testing using Metrics in Prior Phases. International Journal of Integrated Engineering, 2018, 10, .	0.4	0
22	Title is missing!. , 2020, 15, e0229312.		0
23	Title is missing!. , 2020, 15, e0229312.		0
24	Title is missing!. , 2020, 15, e0229312.		0
25	Title is missing!. , 2020, 15, e0229312.		0