Zhanqi Cui

List of Publications by Year
in descending order

26 papers	227 citations	1478505 6 h-index	1281871 11 g-index
26 all docs	26 docs citations	26 times ranked	158 citing authors

#	ARTICLE	IF	CITATIONS
1	GenMuNN: A mutation-based approach to repair deep neural network models. International Journal of Modeling, Simulation, and Scientific Computing, 2022, 13, .	1.4	1
2	Revisiting heterogeneous defect prediction methods: How far are we?. Information and Software Technology, 2021, 130, 106441.	4.4	18
3	Empirical studies on the impact of filterâ€based ranking feature selection on security vulnerability prediction. IET Software, 2021, 15, 75-89.	2.1	14
4	A Mutation-based Approach to Repair Deep Neural Network Models. , 2021, , .		3
5	Testing Autonomous Driving System based on Scenic. , 2021, , .		0
6	CBFL: Improving Software Fault Localization by Analyzing Statement Complexity. , 2021, , .		0
7	Large-Scale Empirical Studies on Effort-Aware Security Vulnerability Prediction Methods. IEEE Transactions on Reliability, 2020, 69, 70-87.	4.6	27
8	Improving Software Fault Localization by Combining Spectrum and Mutation. IEEE Access, 2020, 8, 172296-172307.	4.2	17
9	CSEFuzz: Fuzz Testing Based on Symbolic Execution. IEEE Access, 2020, 8, 187564-187574.	4.2	3
10	Generating Adversarial Examples for Sentiment Classifier of Chinese Sentences. , 2020, , .		1
11	SMFL Integrating Spectrum and Mutation for Fault Localization. , 2020, , .		2
12	ALTRA: Cross-Project Software Defect Prediction via Active Learning and Tradaboost. IEEE Access, 2020, 8, 30037-30049.	4.2	21
13	Testing Coverage Criteria for Deep Forests. , 2020, , .		1
14	Testing Neural Network Classifiers Based on Metamorphic Relations. , 2020, , .		3
15	DADF: A Dynamic Adaptive Method for Generating Adversarial Examples. , 2020, , .		0
16	Detecting Defects Based on Mining and Confirming Programming Patterns From Different Versions of Projects. IEEE Access, 2019, 7, 144280-144291.	4.2	0
17	Software defect number prediction: Unsupervised vs supervised methods. Information and Software Technology, 2019, 106, 161-181.	4.4	65
18	Mining Function Call Sequence Patterns Across Different Versions of the Project for Defect Detection. Lecture Notes in Computer Science, 2018, , 154-169.	1.3	1

#	Article	IF	Citations
19	Software Defect Prediction Model Sharing Under Differential Privacy. , 2018, , .		3
20	PSPâ€Finder: A Defect Detection Method Based on Mining Correlations from Function Call Paths. Chinese Journal of Electronics, 2018, 27, 776-782.	1.5	4
21	Applying Feature Selection to Software Defect Prediction Using Multi-objective Optimization. , 2017, , .		17
22	VERIFYING ASPECT-ORIENTED MODELS AGAINST CROSSCUTTING PROPERTIES. International Journal of Software Engineering and Knowledge Engineering, 2013, 23, 655-676.	0.8	2
23	A Case Study for Fault Tolerance Oriented Programming in Multi-core Architecture. , 2009, , .		8
24	Modeling and integrating aspects with UML activity diagrams. , 2009, , .		10
25	Computational error handling as aspects. , 2009, , .		1
26	Jasmine: A Tool for Model-Driven Runtime Verification with UML Behavioral Models. , 2008, , .		5