

# Zhanqi Cui

## List of Publications by Year in descending order

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26  
papers

227  
citations

1478505

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1281871

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g-index

26  
all docs

26  
docs citations

26  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Software defect number prediction: Unsupervised vs supervised methods. Information and Software Technology, 2019, 106, 161-181.	4.4	65
2	Large-Scale Empirical Studies on Effort-Aware Security Vulnerability Prediction Methods. IEEE Transactions on Reliability, 2020, 69, 70-87.	4.6	27
3	ALTRA: Cross-Project Software Defect Prediction via Active Learning and Tradaboost. IEEE Access, 2020, 8, 30037-30049.	4.2	21
4	Revisiting heterogeneous defect prediction methods: How far are we?. Information and Software Technology, 2021, 130, 106441.	4.4	18
5	Applying Feature Selection to Software Defect Prediction Using Multi-objective Optimization. , 2017, , .		17
6	Improving Software Fault Localization by Combining Spectrum and Mutation. IEEE Access, 2020, 8, 172296-172307.	4.2	17
7	Empirical studies on the impact of filter-based ranking feature selection on security vulnerability prediction. IET Software, 2021, 15, 75-89.	2.1	14
8	Modeling and integrating aspects with UML activity diagrams. , 2009, , .		10
9	A Case Study for Fault Tolerance Oriented Programming in Multi-core Architecture. , 2009, , .		8
10	Jasmine: A Tool for Model-Driven Runtime Verification with UML Behavioral Models. , 2008, , .		5
11	PSP-Finder: A Defect Detection Method Based on Mining Correlations from Function Call Paths. Chinese Journal of Electronics, 2018, 27, 776-782.	1.5	4
12	Software Defect Prediction Model Sharing Under Differential Privacy. , 2018, , .		3
13	CSEFuzz: Fuzz Testing Based on Symbolic Execution. IEEE Access, 2020, 8, 187564-187574.	4.2	3
14	Testing Neural Network Classifiers Based on Metamorphic Relations. , 2020, , .		3
15	A Mutation-based Approach to Repair Deep Neural Network Models. , 2021, , .		3
16	VERIFYING ASPECT-ORIENTED MODELS AGAINST CROSSCUTTING PROPERTIES. International Journal of Software Engineering and Knowledge Engineering, 2013, 23, 655-676.	0.8	2
17	SMFL Integrating Spectrum and Mutation for Fault Localization. , 2020, , .		2
18	Computational error handling as aspects. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
19	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
20	Generating Adversarial Examples for Sentiment Classifier of Chinese Sentences. , 2020, , .		1
21	Testing Coverage Criteria for Deep Forests. , 2020, , .		1
22	GenMuNN: A mutation-based approach to repair deep neural network models. International Journal of Modeling, Simulation, and Scientific Computing, 2022, 13, .	1.4	1
23	Detecting Defects Based on Mining and Confirming Programming Patterns From Different Versions of Projects. IEEE Access, 2019, 7, 144280-144291.	4.2	0
24	DADF: A Dynamic Adaptive Method for Generating Adversarial Examples. , 2020, , .		0
25	Testing Autonomous Driving System based on Scenic. , 2021, , .		0
26	CBFL: Improving Software Fault Localization by Analyzing Statement Complexity. , 2021, , .		0