

Yu Zhou

List of Publications by Year in descending order

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40
papers

453
citations

1040056

9
h-index

888059

17
g-index

41
all docs

41
docs citations

41
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining text mining and data mining for bug report classification. Journal of Software: Evolution and Process, 2016, 28, 150-176.	1.6	91
2	Analyzing APIs Documentation and Code to Detect Directive Defects. , 2017, , .		70
3	Combining Text Mining and Data Mining for Bug Report Classification. , 2014, , .		37
4	Augmenting Java method comments generation with context information based on neural networks. Journal of Systems and Software, 2019, 156, 328-340.	4.5	25
5	Automatic Detection and Repair Recommendation of Directive Defects in Java API Documentation. IEEE Transactions on Software Engineering, 2020, 46, 1004-1023.	5.6	25
6	CodeGRU: Context-aware deep learning with gated recurrent unit for source code modeling. Information and Software Technology, 2020, 125, 106309.	4.4	19
7	Boosting API Recommendation With Implicit Feedback. IEEE Transactions on Software Engineering, 2022, 48, 2157-2172.	5.6	19
8	Deep Transfer Learning for Source Code Modeling. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 649-668.	0.8	16
9	User Review-Based Change File Localization for Mobile Applications. IEEE Transactions on Software Engineering, 2021, 47, 2755-2770.	5.6	15
10	Automatic source code summarization with graph attention networks. Journal of Systems and Software, 2022, 188, 111257.	4.5	14
11	Adversarial Robustness of Deep Code Comment Generation. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-30.	6.0	13
12	Towards a Formal Semantics for UML/MARTE State Machines Based on Hierarchical Timed Automata. Journal of Computer Science and Technology, 2013, 28, 188-202.	1.5	12
13	SENSORY: Leveraging Code Statement Sequence Information for Code Snippets Recommendation. , 2019, , .		12
14	Improving source code suggestion with code embedding and enhanced convolutional long short-term memory. IET Software, 2021, 15, 199-213.	2.1	8
15	A Novel QoS Monitoring Approach Sensitive to Environmental Factors. , 2015, , .		7
16	Incentive Mechanism Design in Mobile Crowd Sensing Systems with Budget Restriction and Capacity Limit. , 2017, , .		7
17	Developer portraying: A quick approach to understanding developers on OSS platforms. Information and Software Technology, 2020, 125, 106336.	4.4	6
18	Training Deep Code Comment Generation Models via Data Augmentation. , 2020, , .		6

#	ARTICLE	IF	CITATIONS
19	Model based verification of dynamically evolvable service oriented systems. Science China Information Sciences, 2016, 59, 1.	4.3	5
20	BRAID: an API recommender supporting implicit user feedback. , 2021, , .		5
21	A Graph Transformation Based Approach for Modeling Component-Level Migration in Mobile Environments. , 2012, , .		4
22	DRONE: A Tool to Detect and Repair Directive Defects in Java APIs Documentation. , 2019, , .		4
23	DeepVS: an efficient and generic approach for source code modelling usage. Electronics Letters, 2020, 56, 604-607.	1.0	4
24	Do Developers Really Know How to Use Git Commands? A Large-scale Study Using Stack Overflow. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-29.	6.0	4
25	Hybrid Collaborative Filtering-Based API Recommendation. , 2021, , .		4
26	Speeding Up VM Startup by Cooperative VM Image Caching. IEEE Transactions on Cloud Computing, 2021, 9, 360-371.	4.4	3
27	Evaluating Code Summarization with Improved Correlation with Human Assessment. , 2021, , .		3
28	A middleware platform for the dynamic evolution of distributed component-based systems. Computing (Vienna/New York), 2014, 96, 725-747.	4.8	2
29	Heinzâ€™type inequality and biâ€™Lipschitz continuity for quasiconformal mappings satisfying inhomogeneous biharmonic equations. Mathematical Methods in the Applied Sciences, 2019, 42, 3779-3786.	2.3	2
30	Personalized API Recommendations. International Journal of Software Engineering and Knowledge Engineering, 2021, 31, 1299-1327.	0.8	2
31	Verifying specifications with associated attributes in graph transformation systems. Frontiers of Computer Science, 2015, 9, 364-374.	2.4	1
32	Consensus in Smart Computing Systems. , 2017, , .		1
33	Probabilistic analysis of QoSâ€™aware service composition with explicit environment models. IET Software, 2020, 14, 59-71.	2.1	1
34	SPASC: Strategyâ€™proof auction mechanism with cost and QoS incentive for service composition. Concurrency Computation Practice and Experience, 2021, 33, e6131.	2.2	1
35	Adaptive Code Completion with Meta-learning. , 2020, , .		1
36	Ensure: Towards Reliable Control of Cyber-Physical Systems Under Uncertainty. IEEE Transactions on Reliability, 2023, 72, 289-301.	4.6	1

#	ARTICLE	IF	CITATIONS
37	Towards A Novel Approach for Defect Localization Based on Part-of-Speech and Invocation. , 2015, , .		0
38	Probabilistic verification of hierarchical leader election protocol in dynamic systems. Frontiers of Computer Science, 2018, 12, 763-776.	2.4	0
39	ASPDup: AST-Sequence-based Progressive Duplicate Code Detection Tool for Onsite Programming Code. , 2020, , .		0
40	Meaningful Update and Repair of Markov Decision Processes for Self-Adaptive Systems. Journal of Computer Science and Technology, 2022, 37, 106-127.	1.5	0