

Yu Zhou

List of Publications by Year in descending order

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papers

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1040056

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41
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times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensure: Towards Reliable Control of Cyber-Physical Systems Under Uncertainty. IEEE Transactions on Reliability, 2023, 72, 289-301.	4.6	1
2	Boosting API Recommendation With Implicit Feedback. IEEE Transactions on Software Engineering, 2022, 48, 2157-2172.	5.6	19
3	Adversarial Robustness of Deep Code Comment Generation. ACM Transactions on Software Engineering and Methodology, 2022, 31, 1-30.	6.0	13
4	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
5	Automatic source code summarization with graph attention networks. Journal of Systems and Software, 2022, 188, 111257.	4.5	14
6	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
7	User Review-Based Change File Localization for Mobile Applications. IEEE Transactions on Software Engineering, 2021, 47, 2755-2770.	5.6	15
8	Speeding Up VM Startup by Cooperative VM Image Caching. IEEE Transactions on Cloud Computing, 2021, 9, 360-371.	4.4	3
9	SPASC: Strategy-proof auction mechanism with cost and QoS incentive for service composition. Concurrency Computation Practice and Experience, 2021, 33, e6131.	2.2	1
10	Improving source code suggestion with code embedding and enhanced convolutional long short-term memory. IET Software, 2021, 15, 199-213.	2.1	8
11	BRAID: an API recommender supporting implicit user feedback. , 2021, , .		5
12	Personalized API Recommendations. International Journal of Software Engineering and Knowledge Engineering, 2021, 31, 1299-1327.	0.8	2
13	Evaluating Code Summarization with Improved Correlation with Human Assessment. , 2021, , .		3
14	Hybrid Collaborative Filtering-Based API Recommendation. , 2021, , .		4
15	Automatic Detection and Repair Recommendation of Directive Defects in Java API Documentation. IEEE Transactions on Software Engineering, 2020, 46, 1004-1023.	5.6	25
16	Developer portraying: A quick approach to understanding developers on OSS platforms. Information and Software Technology, 2020, 125, 106336.	4.4	6
17	CodeGRU: Context-aware deep learning with gated recurrent unit for source code modeling. Information and Software Technology, 2020, 125, 106309.	4.4	19
18	Probabilistic analysis of QoS-aware service composition with explicit environment models. IET Software, 2020, 14, 59-71.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Deep Transfer Learning for Source Code Modeling. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 649-668.	0.8	16
20	DeepVS: an efficient and generic approach for source code modelling usage. Electronics Letters, 2020, 56, 604-607.	1.0	4
21	Adaptive Code Completion with Meta-learning. , 2020, , .		1
22	Training Deep Code Comment Generation Models via Data Augmentation. , 2020, , .		6
23	ASPDup: AST-Sequence-based Progressive Duplicate Code Detection Tool for Onsite Programming Code. , 2020, , .		0
24	DRONE: A Tool to Detect and Repair Directive Defects in Java APIs Documentation. , 2019, , .		4
25	Augmenting Java method comments generation with context information based on neural networks. Journal of Systems and Software, 2019, 156, 328-340.	4.5	25
26	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
27	SENSORY: Leveraging Code Statement Sequence Information for Code Snippets Recommendation. , 2019, , .		12
28	Probabilistic verification of hierarchical leader election protocol in dynamic systems. Frontiers of Computer Science, 2018, 12, 763-776.	2.4	0
29	Consensus in Smart Computing Systems. , 2017, , .		1
30	Analyzing APIs Documentation and Code to Detect Directive Defects. , 2017, , .		70
31	Incentive Mechanism Design in Mobile Crowd Sensing Systems with Budget Restriction and Capacity Limit. , 2017, , .		7
32	Combining text mining and data mining for bug report classification. Journal of Software: Evolution and Process, 2016, 28, 150-176.	1.6	91
33	Model based verification of dynamically evolvable service oriented systems. Science China Information Sciences, 2016, 59, 1.	4.3	5
34	Towards A Novel Approach for Defect Localization Based on Part-of-Speech and Invocation. , 2015, , .		0
35	Verifying specifications with associated attributes in graph transformation systems. Frontiers of Computer Science, 2015, 9, 364-374.	2.4	1
36	A Novel QoS Monitoring Approach Sensitive to Environmental Factors. , 2015, , .		7

#	ARTICLE	IF	CITATIONS
37	Combining Text Mining and Data Mining for Bug Report Classification. , 2014, , .		37
38	A middleware platform for the dynamic evolution of distributed component-based systems. Computing (Vienna/New York), 2014, 96, 725-747.	4.8	2
39	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
40	A Graph Transformation Based Approach for Modeling Component-Level Migration in Mobile Environments. , 2012, , .		4