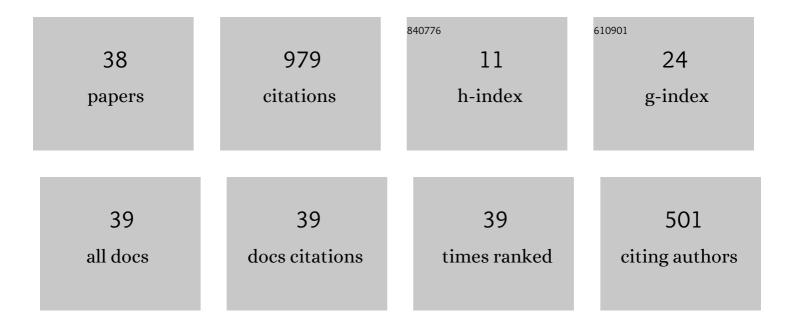
Tse-Hsun Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9109136/publications.pdf Version: 2024-02-01



TSE-HOUN CHEN

#	Article	IF	CITATIONS
1	Towards Learning Generalizable Code Embeddings Using Task-agnostic Graph Convolutional Networks. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-43.	6.0	4
2	A3: Assisting Android API Migrations Using Code Examples. IEEE Transactions on Software Engineering, 2022, 48, 417-431.	5.6	13
3	Pathidea: Improving Information Retrieval-Based Bug Localization by Re-Constructing Execution Paths Using Logs. IEEE Transactions on Software Engineering, 2022, 48, 2905-2919.	5.6	11
4	Studying Duplicate Logging Statements and Their Relationships With Code Clones. IEEE Transactions on Software Engineering, 2022, 48, 2476-2494.	5.6	6
5	LogAssist: Assisting Log Analysis Through Log Summarization. IEEE Transactions on Software Engineering, 2022, 48, 3227-3241.	5.6	7
6	A Study of C/C++ Code Weaknesses on Stack Overflow. IEEE Transactions on Software Engineering, 2022, 48, 2359-2375.	5.6	11
7	Revisiting Test Impact Analysis in Continuous Testing From the Perspective of Code Dependencies. IEEE Transactions on Software Engineering, 2022, 48, 1979-1993.	5.6	6
8	Reading Answers on Stack Overflow: Not Enough!. IEEE Transactions on Software Engineering, 2021, 47, 2520-2533.	5.6	17
9	An Empirical Study of Obsolete Answers on Stack Overflow. IEEE Transactions on Software Engineering, 2021, 47, 850-862.	5.6	33
10	Demystifying the challenges and benefits of analyzing user-reported logs in bug reports. Empirical Software Engineering, 2021, 26, 1.	3.9	9
11	Are Comments on Stack Overflow Well Organized for Easy Retrieval by Developers?. ACM Transactions on Software Engineering and Methodology, 2021, 30, 1-31.	6.0	12
12	DeepLV: Suggesting Log Levels Using Ordinal Based Neural Networks. , 2021, , .		25
13	MLASP: Machine learning assisted capacity planning. Empirical Software Engineering, 2021, 26, 1.	3.9	3
14	Studying backers and hunters in bounty issue addressing process of open source projects. Empirical Software Engineering, 2021, 26, 1.	3.9	3
15	The secret life of test smells - an empirical study on test smell evolution and maintenance. Empirical Software Engineering, 2021, 26, 1.	3.9	21
16	How Do Users Revise Answers on Technical Q&A Websites? A Case Study on Stack Overflow. IEEE Transactions on Software Engineering, 2020, 46, 1024-1038.	5.6	24
17	Logram: Efficient Log Parsing Using n-Gram Dictionaries. IEEE Transactions on Software Engineering, 2020, , 1-1.	5.6	63
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TSE-HSUN CHEN

#	Article	IF	CITATIONS
19	DLFinder: Characterizing and Detecting Duplicate Logging Code Smells. , 2019, , .		36
20	iPerfDetector: Characterizing and detecting performance anti-patterns in iOS applications. Empirical Software Engineering, 2019, 24, 3484-3513.	3.9	9
21	Studying the characteristics of logging practices in mobile apps: a case study on F-Droid. Empirical Software Engineering, 2019, 24, 3394-3434.	3.9	33
22	Studying software logging using topic models. Empirical Software Engineering, 2018, 23, 2655-2694.	3.9	52
23	Understanding the factors for fast answers in technical Q&A websites. Empirical Software Engineering, 2018, 23, 1552-1593.	3.9	38
24	Understanding the factors for fast answers in technical Q&A websites. , 2018, , .		10
25	Adopting autonomic computing capabilities in existing large-scale systems. , 2018, , .		11
26	Topic-based software defect explanation. Journal of Systems and Software, 2017, 129, 79-106.	4.5	18
27	An Empirical Study on the Effect of Testing on Code Quality Using Topic Models: A Case Study on Software Development Systems. IEEE Transactions on Reliability, 2017, 66, 806-824.	4.6	11
28	Analytics-Driven Load Testing: An Industrial Experience Report on Load Testing of Large-Scale Systems. , 2017, , .		27
29	An empirical study on the practice of maintaining object-relational mapping code in Java systems. , 2016, , .		14
30	Finding and Evaluating the Performance Impact of Redundant Data Access for Applications that are Developed Using Object-Relational Mapping Frameworks. IEEE Transactions on Software Engineering, 2016, 42, 1148-1161.	5.6	38
31	Studying the effectiveness of application performance management (APM) tools for detecting performance regressions for web applications. , 2016, , .		37
32	Detecting problems in the database access code of large scale systems. , 2016, , .		15
33	CacheOptimizer: helping developers configure caching frameworks for hibernate-based database-centric web applications. , 2016, , .		40
34	A survey on the use of topic models when mining software repositories. Empirical Software Engineering, 2016, 21, 1843-1919.	3.9	132
35	Improving the quality of large-scale database-centric software systems by analyzing database access code. , 2015, , .		6
36	An empirical study of dormant bugs. , 2014, , .		59

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#	Article	IF	CITATIONS
37	Detecting performance anti-patterns for applications developed using object-relational mapping. , 2014, , .		91

38 Explaining software defects using topic models. , 2012, , .

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