Amiangshu Bosu

List of Publications by Year
in descending order

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27 papers	948 citations	1683354 5 h-index	2053342 5 g-index
27 all docs	27 docs citations	27 times ranked	494 citing authors

#	Article	IF	Citations
1	Process Aspects and Social Dynamics of Contemporary Code Review: Insights from Open Source Development and Industrial Practice at Microsoft. IEEE Transactions on Software Engineering, 2017, 43, 56-75.	4.3	102
2	Characteristics of Useful Code Reviews: An Empirical Study at Microsoft. , 2015, , .		86
3	Understanding the Impressions, Motivations, and Barriers of One Time Code Contributors to FLOSS Projects: A Survey. , 2017, , .		78
4	Collusive Data Leak and More. , 2017, , .		77
5	Building reputation in StackOverflow: An empirical investigation. , 2013, , .		76
6	SentiCR: A customized sentiment analysis tool for code review interactions. , 2017, , .		76
7	Identifying the characteristics of vulnerable code changes: an empirical study. , 2014, , .		70
8	Impact of developer reputation on code review outcomes in OSS projects. , 2014, , .		55
9	Understanding the motivations, challenges and needs of Blockchain software developers: a survey. Empirical Software Engineering, 2019, 24, 2636-2673.	3.0	51
10	Impact of Peer Code Review on Peer Impression Formation: A Survey. , 2013, , .		49
11	Diversity and Inclusion in Open Source Software (OSS) Projects: Where Do We Stand?. , 2019, , .		47
12	Understanding the software development practices of blockchain projects. , 2018, , .		34
13	Expressions of Sentiments during Code Reviews: Male vs. Female. , 2019, , .		33
14	Peer impressions in open source organizations: A survey. Journal of Systems and Software, 2014, 94, 4-15.	3.3	21
15	Why Security Defects Go Unnoticed During Code Reviews? A Case-Control Study of the Chromium OS Project. , 2021, , .		17
16	A Benchmark Study of the Contemporary Toxicity Detectors on Software Engineering Interactions. , 2020, , .		14
17	Characteristics of the vulnerable code changes identified through peer code review. , 2014, , .		13
18	Peer Code Review to Prevent Security Vulnerabilities: An Empirical Evaluation. , 2013, , .		12

#	Article	IF	Citations
19	Using a balanced scorecard to identify opportunities to improve code review effectiveness: an industrial experience report. Empirical Software Engineering, 2021, 26, 1.	3.0	8
20	How Do Social Interaction Networks Influence Peer Impressions Formation? A Case Study. IFIP Advances in Information and Communication Technology, 2014, , 31-40.	0.5	8
21	Peer code review in open source communitiesusing reviewboard. , 2012, , .		7
22	A Comparison of Nano-Patterns vs. Software Metrics in Vulnerability Prediction. , 2018, , .		7
23	SOQDE: A Supervised Learning Based Question Difficulty Estimation Model for Stack Overflow. , 2018, , .		2
24	Identifying the Challenges of the Blockchain Community from StackExchange Topics and Trends. , 2019, , .		2
25	A Dataset of Vulnerable Code Changes of the Chromium OS Project. , 2021, , .		2
26	A Rubric to Identify Misogynistic and Sexist Texts from Software Developer Communications. , 2021, , .		1
27	Mining repositories to reveal the community structures of open source software projects. , 2012, , .		0