Emerson Murphy-Hill

List of Publications by Year
in descending order

36 papers	1,648 citations	840119 11 h-index	1125271 13 g-index
36 all docs	36 docs citations	36 times ranked	932 citing authors

#	Article	IF	Citations
1	Engineering Impacts of Anonymous Author Code Review: A Field Experiment. IEEE Transactions on Software Engineering, 2022, 48, 2495-2509.	4.3	1
2	What Predicts Software Developers' Productivity?. IEEE Transactions on Software Engineering, 2021, 47, 582-594.	4.3	31
3	The Diversity Crisis in Software Development. IEEE Software, 2021, 38, 19-25.	2.1	49
4	Enabling the Study of Software Development Behavior With Cross-Tool Logs. IEEE Software, 2020, 37, 44-51.	2.1	11
5	How Developers Diagnose Potential Security Vulnerabilities with a Static Analysis Tool. IEEE Transactions on Software Engineering, 2019, 45, 877-897.	4.3	32
6	Do Developers Read Compiler Error Messages?. , 2017, , .		59
7	How software users recommend tools to each other. , 2017, , .		4
8	Flower: Navigating program flow in the IDE. , 2017, , .		8
9	Veteran developers' contributions and motivations: An open source perspective. , 2016, , .		9
10	From Quick Fixes to Slow Fixes: Reimagining Static Analysis Resolutions to Enable Design Space Exploration. , 2016, , .		12
11	A cross-tool communication study on program analysis tool notifications. , 2016, , .		19
12	Questions developers ask while diagnosing potential security vulnerabilities with static analysis. , 2015, , .		54
13	Will the "Phisher-Men" Reel You In?. International Journal of Cyber Behavior, Psychology and Learning, 2015, 5, 1-17.	0.6	37
14	The human factor: A challenge for network reliability design. , 2015, , .		4
15	A study of interactive code annotation for access control vulnerabilities. , 2015, , .		11
16	How Do Users Discover New Tools in Software Development and Beyond?. Computer Supported Cooperative Work, 2015, 24, 389-422.	1.9	21
17	The Design Space of Bug Fixes and How Developers Navigate It. IEEE Transactions on Software Engineering, 2015, 41, 65-81.	4.3	43
18	Degree-of-knowledge. ACM Transactions on Software Engineering and Methodology, 2014, 23, 1-42.	4.8	49

#	ARTICLE	IF	CITATIONS
19	How Developers Visualize Compiler Messages: A Foundational Approach to Notification Construction. , 2014, , .		12
20	Is programming knowledge related to age? An exploration of stack overflow. , 2013, , .		35
21	Adoption and use of Java generics. Empirical Software Engineering, 2013, 18, 1047-1089.	3.0	39
22	Towards recognizing and rewarding efficient developer work patterns. , 2013, , .		6
23	Why don't software developers use static analysis tools to find bugs?. , 2013, , .		317
24	The design of bug fixes. , 2013, , .		38
25	Conducting interview studies: Challenges, lessons learned, and open questions. , 2013, , .		5
26	Live feedback on behavioral changes. , 2013, , .		5
27	Improving software developers' fluency by recommending development environment commands. , 2012, , .		52
28	Something Smells Phishy: Exploring Definitions, Consequences, and Reactions to Phishing. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 2108-2112.	0.2	18
29	An exploratory study of blind software developers. , 2012, , .		43
30	How can research about software developers generalize?. , 2012, , .		1
31	Continuous social screencasting to facilitate software tool discovery. , 2012, , .		12
32	Reconciling manual and automatic refactoring. , 2012, , .		59
33	Programmer-Friendly Refactoring Errors. IEEE Transactions on Software Engineering, 2012, 38, 1417-1431.	4.3	10
34	How We Refactor, and How We Know It. IEEE Transactions on Software Engineering, 2012, 38, 5-18.	4.3	367
35	Code Hot Spot: A tool for extraction and analysis of code change history. , 2011, , .		1
36	Gender differences and bias in open source: pull request acceptance of women versus men. PeerJ Computer Science, 0, 3, e111.	2.7	174