Brad A Myers

List of Publications by Year
in descending order

25 papers	1,022 citations	933447 10 h-index	1125743 13 g-index
25 all docs	25 docs citations	25 times ranked	497 citing authors

#	Article	IF	Citations
1	A Pilot Randomized Trial of an Interactive Web-based Tool to Support Surrogate Decision Makers in the Intensive Care Unit. Annals of the American Thoracic Society, 2021, 18, 1191-1201.	3.2	10
2	PLIERS. ACM Transactions on Computer-Human Interaction, 2021, 28, 1-53.	5.7	11
3	Developing the family support tool: An interactive, web-based tool to help families navigate the complexities of surrogate decision making in ICUs. Journal of Critical Care, 2020, 56, 132-139.	2.2	21
4	Obsidian. ACM Transactions on Programming Languages and Systems, 2020, 42, 1-82.	2.1	12
5	Can advanced type systems be usable? An empirical study of ownership, assets, and typestate in Obsidian. , 2020, 4, 1-28.		11
6	The Long Tail: Understanding the Discoverability of API Functionality. , 2019, , .		3
7	Smarter Smart Contract Development Tools. , 2019, , .		10
8	Interdisciplinary programming language design. , 2018, , .		10
9	Design annotations to improve API discoverability. Journal of Systems and Software, 2017, 126, 17-33.	4.5	60
10	Glacier: Transitive Class Immutability for Java. , 2017, , .		22
11	Improving API usability. Communications of the ACM, 2016, 59, 62-69.	4.5	171
12	Visualization of fine-grained code change history. , 2013, , .		49
13	Active code completion. , 2011, , .		3
14	Visualizing call graphs. , 2011, , .		48
15	Using Association Metrics to Help Users Navigate API Documentation. , 2010, , .		8
16	Calcite: Completing Code Completion for Constructors Using Crowds. , 2010, , .		77
17	Usability challenges for enterprise service-oriented architecture APIs. Visual Languages and Human-Centric Computing, 2009 VL/HCC 2009 IEEE Symposium on, 2008, , .	0.0	42
18	Scenario-Based Requirements for Web Macro Tools. , 2007, , .		6

#	ARTICLE	IF	CITATIONS
19	Lessons learned from programmers' experiences with one-way constraints. Software - Practice and Experience, 2005, 35, 1275-1298.	3.6	1
20	Integrated text entry from power wheelchairs. Behaviour and Information Technology, 2005, 24, 187-203.	4.0	10
21	A brief history of human-computer interaction technology. Interactions, 1998, 5, 44-54.	1.0	363
22	Programmability and heuristics in the user interfaces. ACM Computing Surveys, 1996, 28, 141.	23.0	0
23	Interaction styles and input/output devices. Behaviour and Information Technology, 1993, 12, 69-79.	4.0	56
24	A Nose Gesture Interface Device: Extending Virtual Realities. Presence: Teleoperators and Virtual Environments, 1992, 1, 258-261.	0.6	4
25	Environment for rapidly creating interactive design tools. Visual Computer, 1992, 8, 94-116.	3.5	14