

# Brad A Myers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4678697/publications.pdf>

Version: 2024-02-01

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 brief history of human-computer interaction technology. <i>Interactions</i> , 1998, 5, 44-54.	1.0	363
2	Improving API usability. <i>Communications of the ACM</i> , 2016, 59, 62-69.	4.5	171
3	Calcite: Completing Code Completion for Constructors Using Crowds. , 2010, , .		77
4	Design annotations to improve API discoverability. <i>Journal of Systems and Software</i> , 2017, 126, 17-33.	4.5	60
5	Interaction styles and input/output devices. <i>Behaviour and Information Technology</i> , 1993, 12, 69-79.	4.0	56
6	Visualization of fine-grained code change history. , 2013, , .		49
7	Visualizing call graphs. , 2011, , .		48
8	Usability challenges for enterprise service-oriented architecture APIs. <i>Visual Languages and Human-Centric Computing</i> , 2009 VL/HCC 2009 IEEE Symposium on, 2008, , .	0.0	42
9	Glacier: Transitive Class Immutability for Java. , 2017, , .		22
10	Developing the family support tool: An interactive, web-based tool to help families navigate the complexities of surrogate decision making in ICUs. <i>Journal of Critical Care</i> , 2020, 56, 132-139.	2.2	21
11	Environment for rapidly creating interactive design tools. <i>Visual Computer</i> , 1992, 8, 94-116.	3.5	14
12	Obsidian. <i>ACM Transactions on Programming Languages and Systems</i> , 2020, 42, 1-82.	2.1	12
13	PLIERS. <i>ACM Transactions on Computer-Human Interaction</i> , 2021, 28, 1-53.	5.7	11
14	Can advanced type systems be usable? An empirical study of ownership, assets, and typestate in Obsidian. , 2020, 4, 1-28.		11
15	Integrated text entry from power wheelchairs. <i>Behaviour and Information Technology</i> , 2005, 24, 187-203.	4.0	10
16	Interdisciplinary programming language design. , 2018, , .		10
17	Smarter Smart Contract Development Tools. , 2019, , .		10
18	A Pilot Randomized Trial of an Interactive Web-based Tool to Support Surrogate Decision Makers in the Intensive Care Unit. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1191-1201.	3.2	10

#	ARTICLE	IF	CITATIONS
19	Using Association Metrics to Help Users Navigate API Documentation. , 2010, , .		8
20	Scenario-Based Requirements for Web Macro Tools. , 2007, , .		6
21	A Nose Gesture Interface Device: Extending Virtual Realities. Presence: Teleoperators and Virtual Environments, 1992, 1, 258-261.	0.6	4
22	Active code completion. , 2011, , .		3
23	The Long Tail: Understanding the Discoverability of API Functionality. , 2019, , .		3
24	Lessons learned from programmers' experiences with one-way constraints. Software - Practice and Experience, 2005, 35, 1275-1298.	3.6	1
25	Programmability and heuristics in the user interfaces. ACM Computing Surveys, 1996, 28, 141.	23.0	0