

Andrew P Black

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7188166/publications.pdf>

Version: 2024-02-01

48
papers

2,397
citations

759233

12
h-index

610901

24
g-index

50
all docs

50
docs citations

50
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Fine-grained mobility in the Emerald system. ACM Transactions on Computer Systems, 1988, 6, 109-133.	0.8	528
2	How We Refactor, and How We Know It. IEEE Transactions on Software Engineering, 2012, 38, 5-18.	5.6	367
3	Traits. ACM Transactions on Programming Languages and Systems, 2006, 28, 331-388.	2.1	181
4	Traits: Composable Units of Behaviour. Lecture Notes in Computer Science, 2003, , 248-274.	1.3	176
5	How we refactor, and how we know it. , 2009, , .		145
6	Refactoring Tools: Fitness for Purpose. IEEE Software, 2008, 25, 38-44.	1.8	116
7	An interactive ambient visualization for code smells. , 2010, , .		103
8	Object structure in the Emerald system. ACM SIGPLAN Notices, 1986, 21, 78-86.	0.2	102
9	Breaking the barriers to successful refactoring. , 2008, , .		84
10	Emerald: A general-purpose programming language. Software - Practice and Experience, 1991, 21, 91-118.	3.6	68
11	Towards Haskell in the cloud. , 2011, , .		64
12	Interconnecting heterogeneous computer systems. Communications of the ACM, 1988, 31, 258-273.	4.5	55
13	Supporting distributed applications. , 1985, , .		41
14	Towards Haskell in the cloud. ACM SIGPLAN Notices, 2012, 46, 118-129.	0.2	30
15	Infopipes: An abstraction for multimedia streaming. Multimedia Systems, 2002, 8, 406-419.	4.7	29
16	Implementing location independent invocation. IEEE Transactions on Parallel and Distributed Systems, 1990, 1, 107-119.	5.6	27
17	Gathering refactoring data. , 2008, , .		23
18	Seeking grace. , 2013, , .		23

#	ARTICLE	IF	CITATIONS
19	The development of the Emerald programming language. , 2007, , .		22
20	Restructuring software with gestures. , 2011, , .		18
21	Patterns as objects in grace. , 2012, , .		18
22	An Equational Theory for Transactions. Lecture Notes in Computer Science, 2003, , 38-49.	1.3	16
23	Object-oriented programming: Some history, and challenges for the next fifty years. Information and Computation, 2013, 231, 3-20.	0.7	12
24	An asymmetric stream communication system. , 1983, , .		11
25	Understanding transactions in the operating system context. Operating Systems Review (ACM), 1991, 25, 73-76.	1.9	11
26	Seven habits of a highly effective smell detector. , 2008, , .		11
27	Programmer-Friendly Refactoring Errors. IEEE Transactions on Software Engineering, 2012, 38, 1417-1431.	5.6	10
28	High velocity refactorings in Eclipse. , 2007, , .		9
29	Interactive ambient visualizations for soft advice. Information Visualization, 2013, 12, 107-132.	1.9	9
30	A browser for incremental programming. Computer Languages, Systems and Structures, 2004, 30, 79-95.	1.4	8
31	Object-oriented encapsulation for dynamically typed languages. ACM SIGPLAN Notices, 2004, 39, 130-149.	0.2	8
32	Graceful Dialects. Lecture Notes in Computer Science, 2014, , 131-156.	1.3	7
33	Patterns as objects in grace. ACM SIGPLAN Notices, 2013, 48, 17-28.	0.2	6
34	The left hand of equals. , 2016, , .		5
35	Objects to the rescue! or httpd : the next generation operating system. Operating Systems Review (ACM), 1995, 29, 91-95.	1.9	4
36	Thread transparency in information flow middleware. Software - Practice and Experience, 2003, 33, 321-349.	3.6	4

#	ARTICLE	IF	CITATIONS
37	Traits. , 2004, , .		3
38	A pattern language for extensible program representation. , 2006, , .		3
39	Designing Grace: Can an introductory programming language support the teaching of software engineering?. , 2013, , .		3
40	The Expression Problem, Gracefully. , 2015, , .		2
41	SIGPLAN secretary's report. ACM SIGPLAN Notices, 2013, 48, 4-5.	0.2	1
42	Tools for a successful refactoring. , 2006, , .		0
43	Workshop on relaxing synchronization for multicore and manycore scalability (RACES 2012). , 2012, , .		0
44	Approximate parallel sorting on a spatial computer. , 2012, , .		0
45	What shall we tell the children (about inheritance)?. , 2013, , .		0
46	SIGPLAN secretary's report. ACM SIGPLAN Notices, 2014, 49, 3-3.	0.2	0
47	Rotten green tests in Java, Pharo and Python. Empirical Software Engineering, 2021, 26, 1.	3.9	0
48	A Pattern Language for Extensible Program Representation. Lecture Notes in Computer Science, 2009, , 1-47.	1.3	0