Philip Wadler

List of Publications by Year
in descending order

29 papers	2,303 citations	623734 14 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	691 citing authors

#	Article	IF	Citations
1	Featherweight Java. ACM Transactions on Programming Languages and Systems, 2001, 23, 396-450.	2.1	672
2	Report on the programming language Haskell. ACM SIGPLAN Notices, 1992, 27, 1-164.	0.2	539
3	Making the future safe for the past. , 1998, , .		276
4	Featherwieght Java. , 1999, , .		146
5	Propositions as types. Communications of the ACM, 2015, 58, 75-84.	4.5	100
6	The call-by-need lambda calculus. Journal of Functional Programming, 1998, 8, 275-317.	0.8	84
7	Propositions as sessions. Journal of Functional Programming, 2014, 24, 384-418.	0.8	81
8	Why no one uses functional languages. ACM SIGPLAN Notices, 1998, 33, 23-27.	0.2	58
9	Featherweight Java. ACM SIGPLAN Notices, 1999, 34, 132-146.	0.2	56
10	Monads and composable continuations. Higher-Order and Symbolic Computation, 1994, 7, 39-55.	0.6	47
11	Making the future safe for the past. ACM SIGPLAN Notices, 1998, 33, 183-200.	0.2	39
12	Idioms are Oblivious, Arrows are Meticulous, Monads are Promiscuous. Electronic Notes in Theoretical Computer Science, 2011, 229, 97-117.	0.9	31
13	Monadic constraint programming. Journal of Functional Programming, 2009, 19, 663-697.	0.8	26
14	Fixing some space leaks with a garbage collector. Software - Practice and Experience, 1987, 17, 595-608.	3.6	25
15	Call-by-name, Call-by-value, Call-by-need, and the Linear Lambda Calculus. Electronic Notes in Theoretical Computer Science, 1995, 1, 370-392.	0.9	23
16	The arrow calculus. Journal of Functional Programming, 2010, 20, 51-69.	0.8	19
17	A practical subtyping system for Erlang. ACM SIGPLAN Notices, 1997, 32, 136-149.	0.2	12
18	Threesomes, with and without blame. ACM SIGPLAN Notices, 2010, 45, 365-376.	0.2	12

#	Article	IF	Citations
19	The Girardâ€"Reynolds isomorphism. Information and Computation, 2003, 186, 260-284.	0.7	10
20	System F in Agda, for Fun and Profit. Lecture Notes in Computer Science, 2019, , 255-297.	1.3	8
21	Is there a use for linear logic?. ACM SIGPLAN Notices, 1991, 26, 255-273.	0.2	7
22	Programming Language Foundations in Agda. Lecture Notes in Computer Science, 2018, , 56-73.	1.3	6
23	Programming language foundations in Agda. Science of Computer Programming, 2020, 194, 102440.	1.9	6
24	Featherweight go. , 2020, 4, 1-29.		6
25	Unraveling Recursion: Compiling an IR with Recursion to System F. Lecture Notes in Computer Science, 2019, , 414-443.	1.3	5
26	Functional programming in education â€" Introduction. Journal of Functional Programming, 1993, 3, 3-4.	0.8	3
27	Type systems for object-oriented programming. Journal of Functional Programming, 1994, 4, 125-125.	0.8	3
28	Quantified class constraints. ACM SIGPLAN Notices, 2017, 52, 148-161.	0.2	2
29	EDITORIAL: A HOT opportunity. Journal of Functional Programming, 1997, 7, 127-128.	0.8	1