

Robert Sedgewick

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,661
citations

687220

13
h-index

839398

18
g-index

25
all docs

25
docs citations

25
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	A dichromatic framework for balanced trees. , 1978, , .		368
2	Implementing Quicksort programs. Communications of the ACM, 1978, 21, 847-857.	3.3	219
3	A system for algorithm animation. Computer Graphics, 1984, 18, 177-186.	0.1	208
4	Mellin transforms and asymptotics: Finite differences and Rice's integrals. Theoretical Computer Science, 1995, 144, 101-124.	0.5	149
5	The analysis of Quicksort programs. Acta Informatica, 1977, 7, 327-355.	0.5	110
6	Digital Search Trees Revisited. SIAM Journal on Computing, 1986, 15, 748-767.	0.8	106
7	The Complexity of Finding Cycles in Periodic Functions. SIAM Journal on Computing, 1982, 11, 376-390.	0.8	47
8	Quicksort with Equal Keys. SIAM Journal on Computing, 1977, 6, 240-267.	0.8	36
9	Improved upper bounds on shellsort. Journal of Computer and System Sciences, 1985, 31, 210-224.	0.9	34
10	Data Movement in Odd-Even Merging. SIAM Journal on Computing, 1978, 7, 239-272.	0.8	28
11	A new upper bound for Shellsort. Journal of Algorithms, 1986, 7, 159-173.	0.9	28
12	VLSI Layout as Programming. ACM Transactions on Programming Languages and Systems, 1983, 5, 405-421.	1.7	20
13	Analysis of Shellsort and related algorithms. Lecture Notes in Computer Science, 1996, , 1-11.	1.0	17
14	Practical variations of shellsort. Information Processing Letters, 1987, 26, 37-43.	0.4	15
15	Bad cases for shaker-sort. Information Processing Letters, 1988, 28, 133-136.	0.4	12
16	The complexity of finding periods. , 1979, , .		9
17	Tight lower bounds for Shellsort. Journal of Algorithms, 1990, 11, 242-251.	0.9	8
18	More on shellsort increment sequences. Information Processing Letters, 1990, 34, 267-270.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Tight lower bounds for Shellsort. Lecture Notes in Computer Science, 1988, , 255-262.	1.0	5
20	In Memory of Philippe Flajolet. Combinatorics Probability and Computing, 2014, 23, 631-634.	0.8	0
21	Introduction for S.I. AofA14. Algorithmica, 2016, 75, 577-578.	1.0	0