

# Robert Sedgewick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10600933/publications.pdf>

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	Introduction for S.I. AofA14. <i>Algorithmica</i> , 2016, 75, 577-578.	1.0	0
2	In Memory of Philippe Flajolet. <i>Combinatorics Probability and Computing</i> , 2014, 23, 631-634.	0.8	0
3	Analysis of Shellsort and related algorithms. <i>Lecture Notes in Computer Science</i> , 1996, , 1-11.	1.0	17
4	Mellin transforms and asymptotics: Finite differences and Rice's integrals. <i>Theoretical Computer Science</i> , 1995, 144, 101-124.	0.5	149
5	More on shellsort increment sequences. <i>Information Processing Letters</i> , 1990, 34, 267-270.	0.4	6
6	Tight lower bounds for Shellsort. <i>Journal of Algorithms</i> , 1990, 11, 242-251.	0.9	8
7	Bad cases for shaker-sort. <i>Information Processing Letters</i> , 1988, 28, 133-136.	0.4	12
8	Tight lower bounds for Shellsort. <i>Lecture Notes in Computer Science</i> , 1988, , 255-262.	1.0	5
9	Practical variations of shellsort. <i>Information Processing Letters</i> , 1987, 26, 37-43.	0.4	15
10	Digital Search Trees Revisited. <i>SIAM Journal on Computing</i> , 1986, 15, 748-767.	0.8	106
11	A new upper bound for Shellsort. <i>Journal of Algorithms</i> , 1986, 7, 159-173.	0.9	28
12	Improved upper bounds on shellsort. <i>Journal of Computer and System Sciences</i> , 1985, 31, 210-224.	0.9	34
13	A system for algorithm animation. <i>Computer Graphics</i> , 1984, 18, 177-186.	0.1	208
14	VLSI Layout as Programming. <i>ACM Transactions on Programming Languages and Systems</i> , 1983, 5, 405-421.	1.7	20
15	The Complexity of Finding Cycles in Periodic Functions. <i>SIAM Journal on Computing</i> , 1982, 11, 376-390.	0.8	47
16	The complexity of finding periods. , 1979, , .		9
17	A dichromatic framework for balanced trees. , 1978, , .		368
18	Data Movement in Odd-Even Merging. <i>SIAM Journal on Computing</i> , 1978, 7, 239-272.	0.8	28

#	ARTICLE	IF	CITATIONS
19	Implementing Quicksort programs. <i>Communications of the ACM</i> , 1978, 21, 847-857.	3.3	219
20	Quicksort with Equal Keys. <i>SIAM Journal on Computing</i> , 1977, 6, 240-267.	0.8	36
21	The analysis of Quicksort programs. <i>Acta Informatica</i> , 1977, 7, 327-355.	0.5	110