

# Allan Gottlieb

## List of Publications by Year in descending order

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17  
papers

498  
citations

1478505

6  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basic Techniques for the Efficient Coordination of Very Large Numbers of Cooperating Sequential Processors. ACM Transactions on Programming Languages and Systems, 1983, 5, 164-189.	2.1	238
2	A prototype implementation of archival Intermemory. , 1999, , .		68
3	The NYU Ultracomputerâ€™designing a MIMD, shared-memory parallel machine (Extended Abstract). Computer Architecture News, 1982, 10, 27-42.	2.5	34
4	Complexity Results for Permuting Data and Other Computations on Parallel Processors. Journal of the ACM, 1984, 31, 193-209.	2.2	33
5	Coordinating parallel processors. Computer Architecture News, 1981, 9, 16-24.	2.5	30
6	Issues related to MIMD shared-memory computers. Computer Architecture News, 1985, 13, 126-135.	2.5	30
7	Fast tree search for enumeration of a lattice model of protein folding. Journal of Chemical Physics, 2002, 116, 352.	3.0	29
8	Process coordination with fetch-and-increment. , 1991, , .		27
9	Designing VLSI network nodes to reduce memory traffic in a shared memory parallel computer. Circuits, Systems, and Signal Processing, 1987, 6, 217-238.	2.0	4
10	Converses to the $\hat{I}$ -Stability and Invariant Lamination Theorems. Transactions of the American Mathematical Society, 1975, 202, 369.	0.9	2
11	Process coordination with fetch-and-increment. ACM SIGPLAN Notices, 1991, 26, 260-268.	0.2	1
12	Process coordination with fetch-and-increment. Operating Systems Review (ACM), 1991, 25, 260-268.	1.9	1
13	Process coordination with fetch-and-increment. Computer Architecture News, 1991, 19, 260-268.	2.5	1
14	A computer generated bibliography. ACM SIGSOC Bulletin, 1975, 7, 19-23.	0.1	0
15	Retrospective: a personal retrospective on the NYU ultracomputer. , 1998, , .		0
16	A note on sorting integers from a bounded range. ACM SIGACT News, 1980, 12, 66-67.	0.1	0
17	A flowcharting proposal. ACM SIGPLAN Notices, 1976, 11, 35-37.	0.2	0