

Gerard Salton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

6,525
citations

18
h-index

34
g-index

34
ext. papers

7,641
ext. citations

3
avg. IF

5.53
L-index

#	Paper	IF	Citations
34	Term-weighting approaches in automatic text retrieval. <i>Information Processing and Management</i> , 1988 , 24, 513-523	6.3	4283
33	Improving retrieval performance by relevance feedback. <i>Journal of the Association for Information Science and Technology</i> , 1990 , 41, 288-297		627
32	Extended Boolean information retrieval. <i>Communications of the ACM</i> , 1983 , 26, 1022-1036	2.5	571
31	Automatic text structuring and summarization. <i>Information Processing and Management</i> , 1997 , 33, 193-203		217
30	Another look at automatic text-retrieval systems. <i>Communications of the ACM</i> , 1986 , 29, 648-656	2.5	165
29	Automatic structuring and retrieval of large text files. <i>Communications of the ACM</i> , 1994 , 37, 97-108	2.5	113
28	Document length normalization. <i>Information Processing and Management</i> , 1996 , 32, 619-633	6.3	79
27	The state of retrieval system evaluation. <i>Information Processing and Management</i> , 1992 , 28, 441-449	6.3	69
26	Parallel text search methods. <i>Communications of the ACM</i> , 1988 , 31, 202-215	2.5	50
25	MATHEMATICS AND INFORMATION RETRIEVAL. <i>Journal of Documentation</i> , 1979 , 35, 1-29	1.3	49
24	Automatic text decomposition and structuring. <i>Information Processing and Management</i> , 1996 , 32, 127-188		41
23	Automatic processing of foreign language documents. <i>Journal of the Association for Information Science and Technology</i> , 1970 , 21, 187-194		39
22	A Theory of Indexing 1975 ,		36
21	A comparison between manual and automatic indexing methods. <i>American Documentation</i> , 1969 , 20, 61-71		30
20	Selective text utilization and text traversal 1993 ,		22
19	The evaluation of automatic retrieval procedures. Selected test results using the SMART system. <i>American Documentation</i> , 1965 , 16, 209-222		22
18	THE ESTIMATION OF TERM RELEVANCE WEIGHTS USING RELEVANCE FEEDBACK. <i>Journal of Documentation</i> , 1981 , 37, 194-214	1.3	19

17	Automatic routing and retrieval using smart: TREC-2. <i>Information Processing and Management</i> , 1995 , 31, 315-326	6.3	18
16	Manipulation of trees in information retrieval. <i>Communications of the ACM</i> , 1962 , 5, 103-114	2.5	18
15	A comparison of search term weighting. <i>ACM SIGIR Forum</i> , 1981 , 16, 30-39	0.9	16
14	The past thirty years in information retrieval. <i>Journal of the Association for Information Science and Technology</i> , 1987 , 38, 375-380		12
13	Parallel computations in information retrieval 1981 , 328-342		7
12	A progress report on information privacy and data security. <i>Journal of the Association for Information Science and Technology</i> , 1980 , 31, 75-83		5
11	Some hierarchical models for automatic document retrieval. <i>American Documentation</i> , 1963 , 14, 213-222		5
10	Improving retrieval performance by relevance feedback 1990 , 41, 288		4
9	The use of extended Boolean logic in information retrieval. <i>SIGMOD Record</i> , 1984 , 14, 277-285	1.1	3
8	Automatic assignment of soft Boolean operators 1985 ,		2
7	The use of extended Boolean logic in information retrieval 1984 ,		1
6	A note about information science research. <i>Journal of the Association for Information Science and Technology</i> , 1985 , 36, 268-271		1
5	The Use of Standardized Documentary Data in Automatic Information Dissemination. <i>IEEE Transactions on Engineering Writing and Speech</i> , 1968 , 11, 101-110		1
4	Gerard Salton publications. <i>ACM SIGIR Forum</i> , 1997 , 31, 43-56	0.9	
3	Expert systems and information retrieval. <i>ACM SIGIR Forum</i> , 1997 , 31, 39-42	0.9	
2	Thoughts about modern retrieval technologies*. <i>Information Services and Use</i> , 1988 , 8, 107-113	0.5	
1	Syntactically based indexing. <i>Journal of the Association for Information Science and Technology</i> , 1984 , 35, 136-136		