W Bruce Croft

List of Publications by Year
in descending order

32 papers	7,305 citations	567281 15 h-index	888059 17 g-index
33 all docs	33 docs citations	33 times ranked	2525 citing authors

#	Article	IF	Citations
1	A language modeling approach to information retrieval. , 1998, , .		1,469
2	Information filtering and information retrieval. Communications of the ACM, 1992, 35, 29-38.	4.5	922
3	Query expansion using local and global document analysis. , 1996, , .		677
4	A Markov random field model for term dependencies. , 2005, , .		548
5	A Language Modeling Approach to Information Retrieval. ACM SIGIR Forum, 2017, 51, 202-208.	0.5	474
6	Evaluation of an inference network-based retrieval model. ACM Transactions on Information Systems, 1991, 9, 187-222.	4.9	412
7	Improving the effectiveness of information retrieval with local context analysis. ACM Transactions on Information Systems, 2000, 18, 79-112.	4.9	404
8	Finding similar questions in large question and answer archives. , 2005, , .		291
9	A general language model for information retrieval. , 1999, , .		284
10	Linear feature-based models for information retrieval. Information Retrieval, 2007, 10, 257-274.	2.0	266
11	Relevance-Based Language Models. ACM SIGIR Forum, 2017, 51, 260-267.	0.5	262
12	A Deep Look into neural ranking models for information retrieval. Information Processing and Management, 2020, 57, 102067.	8.6	152
13	The use of phrases and structured queries in information retrieval. , 1991, , .		151
14	HIERARCHICAL LANGUAGE MODELS FOR EXPERT FINDING IN ENTERPRISE CORPORA. International Journal on Artificial Intelligence Tools, 2008, 17, 5-18.	1.0	131
15	Learning concept importance using a weighted dependence model. , 2010, , .		123
16	Analysis of Statistical Question Classification for Fact-Based Questions. Information Retrieval, 2005, 8, 481-504.	2.0	108
17	Quality-biased ranking of web documents. , 2011, , .		85
18	Parameterized concept weighting in verbose queries. , 2011, , .		75

#	Article	IF	Citations
19	Effective query formulation with multiple information sources. , 2012, , .		61
20	Regression Rank: Learning to Meet the Opportunity of Descriptive Queries. Lecture Notes in Computer Science, 2009, , 90-101.	1.3	51
21	Modeling higher-order term dependencies in information retrieval using query hypergraphs. , 2012, , .		44
22	Phrasal translation and query expansion techniques for cross-language information retrieval. ACM SIGIR Forum, 1997, 31, 84-91.	0.5	39
23	Two-Stage Learning to Rank for Information Retrieval. Lecture Notes in Computer Science, 2013, , 423-434.	1.3	36
24	Learning a Joint Search and Recommendation Model from User-Item Interactions. , 2020, , .		33
25	Beyond Factoid QA: Effective Methods for Non-factoid Answer Sentence Retrieval. Lecture Notes in Computer Science, 2016, , 115-128.	1.3	31
26	A Field Relevance Model for Structured Document Retrieval. Lecture Notes in Computer Science, 2012, , 97-108.	1.3	21
27	Harnessing Semantics for Answer Sentence Retrieval. , 2015, , .		18
28	Identifying and improving retrieval for procedural questions. Information Processing and Management, 2007, 43, 181-203.	8.6	16
29	Task orientation in question answering. , 2002, , .		8
30	A Study of Context Dependencies in Multi-page Product Search. , 2019, , .		8
31	Learning Multiple Intent Representations for Search Queries. , 2021, , .		8
32	Iterative Relevance Feedback for Answer Passage Retrieval with Passage-Level Semantic Match. Lecture Notes in Computer Science, 2019, , 558-572.	1.3	3