Hang Li

List of Publications by Year in descending order

47 papers	4,489 citations	471509 17 h-index	526287 27 g-index
47 all docs	47 docs citations	47 times ranked	2058 citing authors

#	Article	IF	Citations
1	Deep Learning for Matching in Search and Recommendation. Foundations and Trends in Information Retrieval, 2020, 14, 102-288.	6.8	10
2	Association Between Two Polymorphisms in the Promoter Region of miR-143/miR-145 and the Susceptibility of Lung Cancer in Northeast Chinese Nonsmoking Females. DNA and Cell Biology, 2019, 38, 814-823.	1.9	13
3	Deep Learning for Matching in Search and Recommendation. , 2019, , .		8
4	Association between polymorphism in CDKN2B-AS1 gene and its interaction with smoking on the risk of lung cancer in a Chinese population. Human Genomics, 2019, 13, 58.	2.9	7
5	Deep Learning for Matching in Search and Recommendation. , 2018, , .		40
6	Polymorphism in lncRNA AC008392.1 and its interaction with smoking on the risk of lung cancer in a Chinese population. Cancer Management and Research, 2018, Volume 10, 1377-1387.	1.9	13
7	A novel and robust approach for pro-drop language translation. Machine Translation, 2017, 31, 65-87.	1.3	8
8	MiR-146a polymorphism correlates with lung cancer risk in Chinese nonsmoking females. Oncotarget, 2017, 8, 2275-2283.	1.8	31
9	MiR-196a2 and lung cancer in Chinese non-smoking females: a genetic association study and expression analysis. Oncotarget, 2017, 8, 70890-70898.	1.8	8
10	Polymorphisms in pre-miRNA genes and cooking oil fume exposure as well as their interaction on the risk of lung cancer in a Chinese nonsmoking female population. OncoTargets and Therapy, 2016, 9, 395.	2.0	24
11	Increased Electron Paramagnetic Resonance Signal Correlates with Mitochondrial Dysfunction and Oxidative Stress in an Alzheimer's disease Mouse Brain. Journal of Alzheimer's Disease, 2016, 51, 571-580.	2.6	36
12	Deep Learning for Information Retrieval. , 2016, , .		26
13	Dropped pronoun generation for dialogue machine translation. , 2016, , .		8
14	A Novel Approach to Dropped Pronoun Translation. , 2016, , .		17
15	Learning to Rank for Information Retrieval and Natural Language Processing, Second Edition. Synthesis Lectures on Human Language Technologies, 2014, 7, 1-121.	2.9	37
16	Ranking Optimization with Constraints. , 2014, , .		1
17	Semantic Matching in Search. Foundations and Trends in Information Retrieval, 2014, 7, 343-469.	6.8	127
18	Mining search and browse logs for web search. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-37.	4.5	44

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19	Learning to Rank for Information Retrieval and Natural Language Processing. Synthesis Lectures on Human Language Technologies, 2011, 4, 1-113.	2.9	109
20	Query representation and understanding workshop. ACM SIGIR Forum, 2011, 44, 48-53.	0.5	13
21	Page importance computation based on Markov processes. Information Retrieval, 2011, 14, 488-514.	2.0	9
22	A framework to compute page importance based on user behaviors. Information Retrieval, 2010, 13, 22-45.	2.0	27
23	Introduction to special issue on learning to rank for information retrieval. Information Retrieval, 2010, 13, 197-200.	2.0	12
24	LETOR: A benchmark collection for research on learning to rank for information retrieval. Information Retrieval, 2010, 13, 346-374.	2.0	326
25	A general approximation framework for direct optimization of information retrieval measures. Information Retrieval, 2010, 13, 375-397.	2.0	100
26	A general markov framework for page importance computation. , 2009, , .		13
27	Semi-supervised document retrieval. Information Processing and Management, 2009, 45, 341-355.	8.6	43
28	Learning to rank for information retrieval (LR4IR 2009). ACM SIGIR Forum, 2009, 43, 41-45.	0.5	7
29	Query-level loss functions for information retrieval. Information Processing and Management, 2008, 44, 838-855.	8.6	98
30	Listwise approach to learning to rank. , 2008, , .		412
31	Directly optimizing evaluation measures in learning to rank. , 2008, , .		73
32	Learning to rank relational objects and its application to web search. , 2008, , .		57
33	Query dependent ranking using K-nearest neighbor. , 2008, , .		106
34	BrowseRank. , 2008, , .		125
35	Ranking with multiple hyperplanes. , 2007, , .		72
36	Learning to rank. , 2007, , .		1,213

#	Article	IF	Citations
37	AdaRank. , 2007, , .		530
38	Web page title extraction and its application. Information Processing and Management, 2007, 43, 1332-1347.	8.6	32
39	Adapting ranking SVM to document retrieval. , 2006, , .		368
40	Title extraction from bodies of HTML documents and its application to web page retrieval. , 2005, , .		40
41	Ranking definitions with supervised learning methods. , 2005, , .		40
42	Word Translation Disambiguation Using Bilingual Bootstrapping. Computational Linguistics, 2004, 30, 1-22.	3.3	49
43	Topic analysis using a finite mixture model. Information Processing and Management, 2003, 39, 521-541.	8.6	35
44	Mining open answers in questionnaire data. IEEE Intelligent Systems, 2002, 17, 58-63.	4.0	65
45	Text classification using ESC-based stochastic decision lists. Information Processing and Management, 2002, 38, 343-361.	8.6	17
46	Text classification using ESC-based stochastic decision lists. , 1999, , .		23
47	Document classification using a finite mixture model. , 1997, , .		17