Weiyi Meng

List of Publications by Year in descending order

76	2,653	430754	377752
papers	**citations**	18	34
		h-index	**g-index**

78	78	78	1215
all docs	**docs citations**	**times ranked**	**citing authors**

#	ARTICLE	IF	CITATIONS
1	Building efficient and effective metasearch engines. ACM Computing Surveys, 2002, 34, 48-89.	16.1	260
2	Personalized web search for improving retrieval effectiveness. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 28-40.	4.0	241
3	ViDE: A Vision-Based Approach for Deep Web Data Extraction. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 447-460.	4.0	211
4	Fully automatic wrapper generation for search engines. , 2005, , .		200
5	An interactive clustering-based approach to integrating source query interfaces on the deep Web. , 2004, , .		198
6	Truth finding on the deep web. Proceedings of the VLDB Endowment, 2012, 6, 97-108.	2.1	168
7	Personalized web search by mapping user queries to categories. , 2002, , .		141
8	Design and implementation of Metta, a metasearch engine for biomedical literature retrieval intended for systematic reviewers. Health Information Science and Systems, 2014, 2, 1.	3.4	109
9	WISE-Integrator. , 2003, , 357-368.		81
10	Construction of a sentimental word dictionary. , 2010, , .		66
11	Automatic integration of Web search interfaces with WISE-Integrator. VLDB Journal, 2004, 13, 256.	2.7	64
12	Towards Deeper Understanding of the Search Interfaces of the Deep Web. World Wide Web, 2007, 10, 133-155.	2.7	47
13	Advanced Metasearch Engine Technology. Synthesis Lectures on Data Management, 2010, 2, 1-129.	0.6	44
14	A Latent Topic Model for Complete Entity Resolution. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	42
15	Annotating Search Results from Web Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 514-527.	4.0	42
16	Constructing Interface Schemas for Search Interfaces of Web Databases. Lecture Notes in Computer Science, 2005, , 29-42.	1.0	40
17	Annotating Structured Data of the Deep Web. , 2007, , .		38
18	Towards a highly-scalable and effective metasearch engine. , 2001, , .		36

#	Article	IF	Citations
19	A methodology to retrieve text documents from multiple databases. IEEE Transactions on Knowledge and Data Engineering, 2002, 14, 1347-1361.	4.0	33
20	Stop word and related problems in web interface integration. Proceedings of the VLDB Endowment, 2009, 2, 349-360.	2.1	33
21	Distributed Top-N Query Processing with Possibly Uncooperative Local Systems. , 2003, , 117-128.		32
22	T-verifier: Verifying truthfulness of fact statements. , 2011, , .		30
23	Efficient and effective metasearch for a large number of text databases. , 1999, , .		29
24	A highly scalable and effective method for metasearch. ACM Transactions on Information Systems, 2001, 19, 310-335.	3.8	29
25	Evaluation of Result Merging Strategies for Metasearch Engines. Lecture Notes in Computer Science, 2005, , 53-66.	1.0	29
26	Concept Hierarchy-Based Text Database Categorization. Knowledge and Information Systems, 2002, 4, 132-150.	2.1	26
27	Rule-based deduplication of article records from bibliographic databases. Database: the Journal of Biological Databases and Curation, 2014, 2014, bat086.	1.4	26
28	Merging Source Query Interfaces onWeb Databases. , 2006, , .		24
29	A statistical method for estimating the usefulness of text databases. IEEE Transactions on Knowledge and Data Engineering, 2002, 14, 1422-1437.	4.0	22
30	AllInOneNews. , 2007, , .		22
31	Efficient SPectrAl Neighborhood blocking for entity resolution. , 2011, , .		22
32	Database selection for processing k nearest neighbors queries in distributed environments. , 2001, , .		15
33	Polarity Consistency Checking for Domain Independent Sentiment Dictionaries. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 838-851.	4.0	15
34	Estimating the usefulness of search engines. , 1999, , .		13
35	Clustering e-commerce search engines based on their search interface pages using WISE-Cluster. Data and Knowledge Engineering, 2006, 59, 231-246.	2.1	13
36	Deep Web Query Interface Understanding and Integration. Synthesis Lectures on Data Management, 2012, 4, 1-168.	0.6	13

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37	Discovering the representative of a search engine. , 2002, , .		12
38	Towards automatic incorporation of search engines into a large-scale metasearch engine. , 0, , .		12
39	Querying Capability Modeling and Construction of Deep Web Sources. , 2007, , 13-25.		12
40	Normalization of Duplicate Records from Multiple Sources. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 769-782.	4.0	11
41	Improving Performance of Web Services Query Matchmaking with Automated Knowledge Acquisition. , 2007, , .		10
42	Processing top-N relational queries by learning. Journal of Intelligent Information Systems, 2010, 34, 21-55.	2.8	10
43	Clustering e-commerce search engines. , 2004, , .		9
44	A theory of translation from relational queries to hierarchical queries. IEEE Transactions on Knowledge and Data Engineering, 1995, 7, 228-245.	4.0	8
45	Precise detection and proper handling of view maintenance anomalies in a multidatabase environment. , 0, , .		8
46	WIRE-a WWW-based information retrieval and extraction system. , 0, , .		8
47	Finding the most similar documents across multiple text databases. , 0, , .		8
48	MrCoM: A Cost Model for Range Query Translation in Deep Web Data Integration. , 2008, , .		7
49	Automatic Extraction of Publication Time from News Search Results. , 2006, , .		6
50	Merging Query Results From Local Search Engines for Georeferenced Objects. ACM Transactions on the Web, 2014, 8, 1-29.	2.0	6
51	Efficient View Maintenance in a Multidatabase Environment. , 1997, , .		6
52	Detection of heterogeneities in a multiple text database environment. , 1999, , .		5
53	Efficient and effective metasearch for text databases incorporating linkages among documents. SIGMOD Record, 2001, 30, 187-198.	0.7	5
54	A Query-based System for Automatic Invocation of Web Services. , 2007, , .		5

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55	Region clustering based evaluation of multiple top-N selection queries. Data and Knowledge Engineering, 2008, 64, 439-461.	2.1	5
56	Deriving Customized Integrated Web Query Interfaces. , 2009, , .		5
57	Result Merging for Structured Queries on the Deep Web with Active Relevance Weight Estimation. Information Systems, 2017, 64, 93-103.	2.4	5
58	Spatial context-aware user mention behavior modeling for mentionee recommendation. Neural Networks, 2018, 106, 152-167.	3.3	5
59	Query Optimization in Objectâ€"Oriented Database Systems. , 1990, , 215-222.		5
60	Learning-Based Top-N Selection Query Evaluation over Relational Databases. Lecture Notes in Computer Science, 2004, , 197-207.	1.0	4
61	FLORIN. Proceedings of the VLDB Endowment, 2015, 8, 1944-1947.	2.1	4
62	Evaluating Top-N queries in n-dimensional normed spaces. Information Sciences, 2016, 374, 255-275.	4.0	4
63	Search Algorithms for Discovery of Web Services. , 2007, , .		3
64	DiscWord: Learning Discriminative Topics. , 2014, , .		2
65	Keyword Search with Real-time Entity Resolution in Relational Databases. , 2018, , .		2
66	Joint user mention behavior modeling for mentionee recommendation. Applied Intelligence, 2020, 50, 2449-2464.	3.3	2
67	Enhancing Discovery of Web Services through Optimized Algorithms. , 2007, , .		1
68	Top-N Query Processing with Real-time Entity Resolution. , 2017, , .		1
69	Region-tree Based Sorted List Indexing for Real-time Entity Resolution inn-Dimensional Data Space. IOP Conference Series: Materials Science and Engineering, 2018, 466, 012025.	0.3	1
70	Real-time Entity Resolution by Multiple Indices. , 2019, , .		1
71	Metasearch Engines. , 2009, , 1730-1734.		1
72	Raw relation sets and multiperson decision making. , 0, , .		0

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73	A framework for entity resolution with efficient blocking. , 2012, , .		0
74	Resolving Seemingly Conflicting Fact Statements Caused by Missing Terms. , 2020, , .		0
75	Metasearch Engines. , 2018, , 2248-2253.		0
76	Enhancing Discovery of Web Services through Optimized Algorithms. , 2007, , .		0