

# Weiyi Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5863390/publications.pdf>

Version: 2024-02-01

76  
papers

2,653  
citations

430442

18  
h-index

377514

34  
g-index

78  
all docs

78  
docs citations

78  
times ranked

1215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolving Seemingly Conflicting Fact Statements Caused by Missing Terms. , 2020, , .		0
2	Joint user mention behavior modeling for mentionee recommendation. Applied Intelligence, 2020, 50, 2449-2464.	3.3	2
3	Normalization of Duplicate Records from Multiple Sources. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 769-782.	4.0	11
4	Real-time Entity Resolution by Multiple Indices. , 2019, , .		1
5	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
6	Keyword Search with Real-time Entity Resolution in Relational Databases. , 2018, , .		2
7	Spatial context-aware user mention behavior modeling for mentionee recommendation. Neural Networks, 2018, 106, 152-167.	3.3	5
8	Metasearch Engines. , 2018, , 2248-2253.		0
9	Result Merging for Structured Queries on the Deep Web with Active Relevance Weight Estimation. Information Systems, 2017, 64, 93-103.	2.4	5
10	Top-N Query Processing with Real-time Entity Resolution. , 2017, , .		1
11	Evaluating Top-N queries in n-dimensional normed spaces. Information Sciences, 2016, 374, 255-275.	4.0	4
12	FLORIN. Proceedings of the VLDB Endowment, 2015, 8, 1944-1947.	2.1	4
13	Polarity Consistency Checking for Domain Independent Sentiment Dictionaries. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 838-851.	4.0	15
14	Merging Query Results From Local Search Engines for Georeferenced Objects. ACM Transactions on the Web, 2014, 8, 1-29.	2.0	6
15	Rule-based deduplication of article records from bibliographic databases. Database: the Journal of Biological Databases and Curation, 2014, 2014, bat086.	1.4	26
16	DiscWord: Learning Discriminative Topics. , 2014, , .		2
17	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
18	Annotating Search Results from Web Databases. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 514-527.	4.0	42

#	ARTICLE	IF	CITATIONS
19	Truth finding on the deep web. Proceedings of the VLDB Endowment, 2012, 6, 97-108.	2.1	168
20	Deep Web Query Interface Understanding and Integration. Synthesis Lectures on Data Management, 2012, 4, 1-168.	0.6	13
21	A framework for entity resolution with efficient blocking. , 2012, , .		0
22	T-verifier: Verifying truthfulness of fact statements. , 2011, , .		30
23	Efficient SPectrAl Neighborhood blocking for entity resolution. , 2011, , .		22
24	Processing top-N relational queries by learning. Journal of Intelligent Information Systems, 2010, 34, 21-55.	2.8	10
25	Construction of a sentimental word dictionary. , 2010, , .		66
26	Advanced Metasearch Engine Technology. Synthesis Lectures on Data Management, 2010, 2, 1-129.	0.6	44
27	ViDE: A Vision-Based Approach for Deep Web Data Extraction. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 447-460.	4.0	211
28	Deriving Customized Integrated Web Query Interfaces. , 2009, , .		5
29	A Latent Topic Model for Complete Entity Resolution. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	42
30	Stop word and related problems in web interface integration. Proceedings of the VLDB Endowment, 2009, 2, 349-360.	2.1	33
31	Metasearch Engines. , 2009, , 1730-1734.		1
32	Region clustering based evaluation of multiple top-N selection queries. Data and Knowledge Engineering, 2008, 64, 439-461.	2.1	5
33	MrCoM: A Cost Model for Range Query Translation in Deep Web Data Integration. , 2008, , .		7
34	Search Algorithms for Discovery of Web Services. , 2007, , .		3
35	AllInOneNews. , 2007, , .		22
36	A Query-based System for Automatic Invocation of Web Services. , 2007, , .		5

#	ARTICLE	IF	CITATIONS
37	Enhancing Discovery of Web Services through Optimized Algorithms. , 2007, , .		1
38	Annotating Structured Data of the Deep Web. , 2007, , .		38
39	Improving Performance of Web Services Query Matchmaking with Automated Knowledge Acquisition. , 2007, , .		10
40	Towards Deeper Understanding of the Search Interfaces of the Deep Web. World Wide Web, 2007, 10, 133-155.	2.7	47
41	Querying Capability Modeling and Construction of Deep Web Sources. , 2007, , 13-25.		12
42	Enhancing Discovery of Web Services through Optimized Algorithms. , 2007, , .		0
43	Automatic Extraction of Publication Time from News Search Results. , 2006, , .		6
44	Merging Source Query Interfaces onWeb Databases. , 2006, , .		24
45	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
46	Fully automatic wrapper generation for search engines. , 2005, , .		200
47	Constructing Interface Schemas for Search Interfaces of Web Databases. Lecture Notes in Computer Science, 2005, , 29-42.	1.0	40
48	Evaluation of Result Merging Strategies for Metasearch Engines. Lecture Notes in Computer Science, 2005, , 53-66.	1.0	29
49	An interactive clustering-based approach to integrating source query interfaces on the deep Web. , 2004, , .		198
50	Clustering e-commerce search engines. , 2004, , .		9
51	Automatic integration of Web search interfaces with WISE-Integrator. VLDB Journal, 2004, 13, 256.	2.7	64
52	Personalized web search for improving retrieval effectiveness. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 28-40.	4.0	241
53	Learning-Based Top-N Selection Query Evaluation over Relational Databases. Lecture Notes in Computer Science, 2004, , 197-207.	1.0	4
54	Distributed Top-N Query Processing with Possibly Uncooperative Local Systems. , 2003, , 117-128.		32

#	ARTICLE	IF	CITATIONS
55	WISE-Integrator. , 2003, , 357-368.		81
56	A statistical method for estimating the usefulness of text databases. IEEE Transactions on Knowledge and Data Engineering, 2002, 14, 1422-1437.	4.0	22
57	Personalized web search by mapping user queries to categories. , 2002, , .		141
58	A methodology to retrieve text documents from multiple databases. IEEE Transactions on Knowledge and Data Engineering, 2002, 14, 1347-1361.	4.0	33
59	Building efficient and effective metasearch engines. ACM Computing Surveys, 2002, 34, 48-89.	16.1	260
60	Discovering the representative of a search engine. , 2002, , .		12
61	Concept Hierarchy-Based Text Database Categorization. Knowledge and Information Systems, 2002, 4, 132-150.	2.1	26
62	Efficient and effective metasearch for text databases incorporating linkages among documents. SIGMOD Record, 2001, 30, 187-198.	0.7	5
63	Database selection for processing k nearest neighbors queries in distributed environments. , 2001, , .		15
64	Towards a highly-scalable and effective metasearch engine. , 2001, , .		36
65	A highly scalable and effective method for metasearch. ACM Transactions on Information Systems, 2001, 19, 310-335.	3.8	29
66	Efficient and effective metasearch for a large number of text databases. , 1999, , .		29
67	Estimating the usefulness of search engines. , 1999, , .		13
68	Detection of heterogeneities in a multiple text database environment. , 1999, , .		5
69	Efficient View Maintenance in a Multidatabase Environment. , 1997, , .		6
70	A theory of translation from relational queries to hierarchical queries. IEEE Transactions on Knowledge and Data Engineering, 1995, 7, 228-245.	4.0	8
71	Query Optimization in Object-Oriented Database Systems. , 1990, , 215-222.		5
72	Precise detection and proper handling of view maintenance anomalies in a multidatabase environment. , 0, , .		8

#	ARTICLE	IF	CITATIONS
73	WIRE-a WWW-based information retrieval and extraction system. , 0, , .		8
74	Finding the most similar documents across multiple text databases. , 0, , .		8
75	Raw relation sets and multiperson decision making. , 0, , .		0
76	Towards automatic incorporation of search engines into a large-scale metasearch engine. , 0, , .		12