Daqing He

List of Publications by Year
in descending order

123 papers	2,057 citations	535685 17 h-index	466096 32 g-index
127 all docs	127 docs citations	127 times ranked	1568 citing authors

#	Article	IF	Citations
1	Surveying research data-sharing practices in US social sciences: a knowledge infrastructure-inspired conceptual framework. Online Information Review, 2022, 46, 1275-1292.	2.2	5
2	Exploring Resource-Sharing Behaviors for Finding Relevant Health Resources: Analysis of an Online Ovarian Cancer Community. JMIR Cancer, 2022, 8, e33110.	0.9	6
3	Knowledge Acquisition and Social Support in Online Health Communities: Analysis of an Online Ovarian Cancer Community. JMIR Cancer, 2022, 8, e39643.	0.9	2
4	Automatic Concept Extraction for Domain and Student Modeling in Adaptive Textbooks. International Journal of Artificial Intelligence in Education, 2021, 31, 820-846.	3.9	17
5	Characterizing Dementia Caregivers' Information Exchange on Social Media: Exploring an Expert-Machine Co-development Process. Lecture Notes in Computer Science, 2021, , 47-67.	1.0	1
6	Challenges of Ovarian Cancer Patient and Caregiver Online Health Information Seeking. Proceedings of the Association for Information Science and Technology, 2021, 58, 688-690.	0.3	4
7	Social media opinion summarization using emotion cognition and convolutional neural networks. International Journal of Information Management, 2020, 51, 101978.	10.5	52
8	Researchers' judgment criteria of high-quality answers on academic social Q&A platforms. Online Information Review, 2020, 44, 603-623.	2.2	13
9	Global health crises are also information crises: A call to action. Journal of the Association for Information Science and Technology, 2020, 71, 1419-1423.	1.5	129
10	Laypeople's source selection in online health information-seeking process. Journal of the Association for Information Science and Technology, 2020, 71, 1484-1499.	1.5	26
11	Translation and Expansion: Enabling Laypeople Access to the COVID-19 Academic Collection. Data and Information Management, 2020, 4, 177-190.	0.7	4
12	Breaking Social Media Bubbles for Information Globalization: A Cross-Cultural and Cross-Language User-Centered Sense-Making Approach. Data and Information Management, 2020, 4, 297-305.	0.7	1
13	The convergence of computational and social approaches for unveiling meaningful and valuable data. Proceedings of the Association for Information Science and Technology, 2019, 56, 554-557.	0.3	1
14	Investigating metadata adoptions for open government data portals in US cities. Proceedings of the Association for Information Science and Technology, 2018, 55, 573-582.	0.3	6
15	Introduction to Social Information Access. Lecture Notes in Computer Science, 2018, , 1-18.	1.0	2
16	Collaborative Information Search. Lecture Notes in Computer Science, 2018, , 108-141.	1.0	6
17	Characterizing peer-judged answer quality on academic Q&A sites. Aslib Journal of Information Management, 2018, 70, 269-287.	1.3	16
18	Network-Based Social Search. Lecture Notes in Computer Science, 2018, , 277-309.	1.0	5

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19	Understanding Ephemeral State of Relevance. , 2017, , .		18
20	Understanding and modeling behavior patterns in cross‑device web search. Proceedings of the Association for Information Science and Technology, 2017, 54, 150-158.	0.3	12
21	Social science data repositories in data deluge. Electronic Library, 2017, 35, 626-649.	0.8	7
22	Semi-Supervised Techniques for Mining Learning Outcomes and Prerequisites. , 2017, , .		18
23	Information exchange on an academic social networking site: A multidiscipline comparison on researchgate Q&A. Journal of the Association for Information Science and Technology, 2017, 68, 638-652.	1.5	70
24	Comparing In Situ and Multidimensional Relevance Judgments. , 2017, , .		20
25	Deep Keyphrase Generation. , 2017, , .		192
26	Document representation methods for clustering bilingual documents. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-10.	0.3	5
27	Toward a conceptual framework for data sharing practices in social sciences: A profile approach. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-10.	0.3	10
28	Knowledge-Based Content Linking for Online Textbooks. , 2016, , .		8
29	A Framework for Dynamic Knowledge Modeling in Textbook-Based Learning. , 2016, , .		9
30	Investigating perceptions and support for transparency and openness in research: Using card sorting in a pilot study with academic librarians. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-5.	0.3	4
31	Scholarly Collaboration on the Academic Social Web. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2016, 8, 1-106.	0.6	22
32	Evaluating Academic Answer Quality: A Pilot Study on ResearchGate Q&A. Lecture Notes in Computer Science, 2016, , 61-71.	1.0	3
33	Contextual Support for Collaborative Information Retrieval. , 2016, , .		5
34	The Quality and helpfulness of answers to eating disorder questions in <i>yahoo! answers</i>: Teens speak out. Proceedings of the Association for Information Science and Technology, 2015, 52, 1-10.	0.3	4
35	Using participatory design and visual narrative inquiry to investigate researchers' data challenges and recommendations for library research data services. Data Technologies and Applications, 2015, 49, 408-423.	0.8	18
36	The impact of image descriptions on user tagging behavior: A study of the nature and functionality of crowdsourced tags. Journal of the Association for Information Science and Technology, 2015, 66, 1785-1798.	1.5	16

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37	Understanding and Supporting Cross-Device Web Search for Exploratory Tasks with Mobile Touch Interactions. ACM Transactions on Information Systems, 2015, 33, 1-34.	3.8	29
38	Answer Quality Characteristics and Prediction on an Academic Q&A Site. , 2015, , .		31
39	User participation in an academic social networking service: A survey of open group users on <scp>M</scp>endeley. Journal of the Association for Information Science and Technology, 2015, 66, 890-904.	1.5	80
40	Supporting Cross-Device Web Search with Social Navigation-Based Mobile Touch Interactions. Lecture Notes in Computer Science, 2015, , 143-155.	1.0	15
41	Searching, browsing, and clicking in a search session. , 2014, , .		86
42	Modeling search processes using hidden states in collaborative exploratory web search. , 2014, , .		19
43	Influences on Query Reformulation in Collaborative Web Search. Computer, 2014, 47, 46-53.	1.2	12
44	Changing communication on researchgate through interface updates. Proceedings of the American Society for Information Science and Technology, 2014, 51, 1-4.	0.2	20
45	Supporting exploratory people search. , 2013, , .		18
46	How do users respond to voice input errors?. , 2013, , .		68
47	Mendeley group as a new source of interdisciplinarity study. , 2013, , .		8
48	Recommending program committee candidates for academic conferences. , 2013, , .		6
49	Comparing social tags with subject headings on annotating books: A study comparing the information science domain in English and Chinese. Journal of Information Science, 2013, 39, 169-187.	2.0	16
50	â€œI know what you are going throughâ€ Answers to informational questions about eating disorders in <i>Yahoo! answers:</i> A qualitative study. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-9.	0.2	11
51	An investigation of the query behavior in taskâ€based collaborative exploratory Web search. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-10.	0.2	6
52	Linguistic characteristics of eating disorder questions on Yahoo! Answers â€“ content, style, and emotion. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-10.	0.2	11
53	The correlations between article citation and references' impact measures: What can we learn?. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-4.	0.2	5
54	Coauthor Prediction for Junior Researchers. Lecture Notes in Computer Science, 2013, , 274-283.	1.0	14

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55	Undergraduate students' interaction with online information resources in their academic tasks. ASLIB Proceedings, 2012, 64, 615-640.	1.2	28
56	Where do the query terms come from?. , 2012, , .		6
57	Finding readings for scientists from social websites. , 2012, , .		2
58	Contextual evaluation of query reformulations in a search session by user simulation. , 2012, , .		4
59	Search tactics as means of examining search processes in collaborative exploratory web search. , 2012, , .		5
60	Using skyline query and information retrieval for implicit location and preference based recommendation. , 2012, , .		1
61	Exploring the further integration of machine translation in Englishâ€Chinese cross language information access. Data Technologies and Applications, 2012, 46, 429-457.	0.8	8
62	Multilingual needs and expectations in digital libraries. Electronic Library, 2012, 30, 182-197.	0.8	18
63	Location Based Recommendation for Mobile Users Using Language Model and Skyline Query. International Journal of Information Technology and Computer Science, 2012, 4, 19-28.	0.8	6
64	A study of relevance feedback techniques in interactive multilingual information access. Library Hi Tech, 2012, 30, 523-544.	3.7	3
65	Eating disorder questions in <i>Yahoo! Answers</i>: Information, conversation, or reflection?. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-11.	0.2	17
66	Groups in Mendeley: Owners' descriptions and group outcomes. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	13
67	An investigation of search processes in collaborative exploratory web search. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	9
68	The state of iSchools: an analysis of academic research and graduate education. Journal of Information Science, 2012, 38, 15-36.	2.0	47
69	Chapter 12 Multilingual Resources and Services in Chinese Academic Libraries: A Survey. Library and Information Science, 2012, , 291-313.	0.2	3
70	Modeling Collaborative Information Seeking Processes: A Preliminary Study of Team Search Tactics. , 2012, , .		0
71	Multilinguality in digital libraries. Electronic Library, 2012, 30, .	0.8	1
72	Issues in User-Centered Design in LIS. Library Trends, 2011, 59, 721-752.	0.2	17

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73	Enhancing query translation with relevance feedback in translingual information retrieval. Information Processing and Management, 2011, 47, 1-17.	5.4	10
74	Facilitating image exploratory search with relations. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	0
75	Academic research in iSchools. , 2011, , .		0
76	Improving selfâ€organising information maps as navigational tools: a semantic approach. Online Information Review, 2011, 35, 401-424.	2.2	6
77	The visibility of health web portals for teens: a hyperlink analysis. Online Information Review, 2011, 35, 443-470.	2.2	19
78	Who is referring teens to health information on the web?. , 2011, , .		5
79	Social reference. , 2011, , .		12
80	Supporting information access in eâ€learning by integrating digital libraries and ontology. Online Information Review, 2010, 34, 704-728.	2.2	11
81	Semantic annotation based exploratory search for information analysts. Information Processing and Management, 2010, 46, 383-402.	5.4	20
82	Imagesieve: Exploratory search of museum archives with named entity-based faceted browsing. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-10.	0.2	13
83	How Multilingual Digital Information Is Used: A Study in Chinese Academic Libraries. , 2010, , .		3
84	CiteData. , 2010, , .		5
85	A Study of Query Translation Using Google Machine Translation System. , 2010, , .		4
86	Semantic Clustering Based Relevance Language Model. Information Technology Journal, 2010, 9, 236-246.	0.3	1
87	A Study of Relation Annotation in Business Environments Using Web Mining. , 2009, , .		2
88	Pseudo relevance feedback using semantic clustering in relevance language model. , 2009, , .		2
89	Query Expansion for Effective Geographic Information Retrieval. Lecture Notes in Computer Science, 2009, , 843-850.	1.0	3
90	References to graphical objects in interactive multimodal queries. Knowledge-Based Systems, 2008, 21, 617-628.	4.0	1

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91	User-assisted query translation for interactive cross-language information retrieval. Information Processing and Management, 2008, 44, 181-211.	5.4	46
92	An evaluation of adaptive filtering in the context of realistic task-based information exploration. Information Processing and Management, 2008, 44, 511-533.	5.4	27
93	The effects of high quality translations of named entities in cross-language information exploration. , 2008, , .		5
94	Toward a Robust data fusion for document retrieval. , 2008, , .		4
95	Dilight. , 2008, , .		1
96	A study of using an out-of-box commercial MT system for query translation in CLIR. , 2008, , .		5
97	Translation enhancement. , 2008, , .		6
98	Personalized web exploration with task models. , 2008, , .		46
99	Ice-tea. , 2008, , .		2
100	How Up-to-date should it be? the Value of Instant Profiling and Adaptation in Information Filtering. , 2007, , .		2
101	Redefining Social Network Services: A Solution to Personal Information and Knowledge Management. , 2007, , .		3
102	Open user profiles for adaptive news systems. , 2007, , .		131
103	Geographic Named Entity Disambiguation with Automatic Profile Generation. , 2006, , .		8
104	A Study of Self-Organizing Map in Interactive Relevance Feedback. , 2006, , .		1
105	Direct comparison of commercial and academic retrieval system. , 2006, , .		1
106	Comparing two blind relevance feedback techniques. , 2006, , .		2
107	DiLight. , 2006, , .		3
108	Ontology-Based Content Management and Access Framework for Supporting E-Learning Systems. , 2006, , .		5

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109	Pitt at CLEF05: Data Fusion for Spoken Document Retrieval. Lecture Notes in Computer Science, 2006, , 773-782.	1.0	2
110	Personalization via collaboration in Web retrieval systems: A context based approach. Proceedings of the American Society for Information Science and Technology, 2005, 40, 357-365.	0.2	1
111	Important technical issues for digital libraries with multiple collections, different languages, and diverse audiences (SIG III, DL). Proceedings of the American Society for Information Science and Technology, 2005, 41, 573-574.	0.2	0
112	Summarization Design for Interactive Cross-Language Question Answering. Lecture Notes in Computer Science, 2005, , 348-362.	1.0	3
113	iCLEF 2003 at Maryland: Translation Selection and Document Selection. Lecture Notes in Computer Science, 2004, , 435-449.	1.0	8
114	Making MIRACLEs. ACM Transactions on Asian Language Information Processing, 2003, 2, 219-244.	0.8	26
115	User-assisted query translation for interactive CLIR. , 2003, , .		1
116	Comparing User-Assisted and Automatic Query Translation. Lecture Notes in Computer Science, 2003, , 400-415.	1.0	12
117	Desparately seeking Cebuano. , 2003, , .		4
118	Combining evidence for automatic Web session identification. Information Processing and Management, 2002, 38, 727-742.	5.4	159
119	Analysing Web Search Logs to Determine Session Boundaries for User-Oriented Learning. Lecture Notes in Computer Science, 2000, , 319-322.	1.0	33
120	Resolving References to Graphical Objects in Multimodal Queries by Constraint Satisfaction. Lecture Notes in Computer Science, 2000, , 8-15.	1.0	0
121	Referring to displays in multimodal interfaces. , 1997, , .		1
122	Cross-Language Information Retrieval. , 0, , 233-253.		2
123	Knowledge Annotation for Intelligent Textbooks. Technology, Knowledge and Learning, 0, , 1.	3.1	5