Gong Cheng

List of Publications by Year
in descending order

52 papers	959 citations	623574 14 h-index	580701 25 g-index
53 all docs	53 docs citations	53 times ranked	529 citing authors

#	Article	IF	Citations
1	Matching large ontologies: A divide-and-conquer approach. Data and Knowledge Engineering, 2008, 67, 140-160.	2.1	180
2	Ontology summarization based on rdf sentence graph. , 2007, , .		101
3	Searching Linked Objects with Falcons. International Journal on Semantic Web and Information Systems, 2009, 5, 49-70.	2.2	98
4	Constructing virtual documents for ontology matching. , 2006, , .		94
5	RELIN: Relatedness and Informativeness-Based Centrality for Entity Summarization. Lecture Notes in Computer Science, 2011, , 114-129.	1.0	48
6	Falcons Concept Search: A Practical Search Engine for Web Ontologies. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 810-816.	3.4	30
7	Explass: Exploring Associations between Entities via Top-K Ontological Patterns and Facets. Lecture Notes in Computer Science, 2014, , 422-437.	1.0	29
8	Keyword Search over Knowledge Graphs via Static and Dynamic Hub Labelings. , 2020, , .		24
9	Gleaning Types for Literals in RDF Triples with Application to Entity Summarization. Lecture Notes in Computer Science, 2016, , 85-100.	1.0	23
10	Summarizing Vocabularies in the Global Semantic Web. Journal of Computer Science and Technology, 2009, 24, 165-174.	0.9	22
11	An Empirical Evaluation of Techniques for Ranking Semantic Associations. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2388-2401.	4.0	20
12	Fast and Practical Snippet Generation for RDF Datasets. ACM Transactions on the Web, 2019, 13, 1-38.	2.0	20
13	Summarizing Entity Descriptions for Effective and Efficient Human-centered Entity Linking. , 2015, , .		19
14	C3D+P: A summarization method for interactive entity resolution. Web Semantics, 2015, 35, 203-213.	2.2	19
15	Ontology Summarization: Graph-Based Methods and Beyond. International Journal of Semantic Computing, 2019, 13, 259-283.	0.4	18
16	Entity summarization: State of the art and future challenges. Web Semantics, 2021, 69, 100647.	2.2	16
17	Term Dependence on the Semantic Web. Lecture Notes in Computer Science, 2008, , 665-680.	1.0	16
18	An Empirical Study of Vocabulary Relatedness and Its Application to Recommender Systems. Lecture Notes in Computer Science, 2011, , 98-113.	1.0	16

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19	Efficient Algorithms for Association Finding and Frequent Association Pattern Mining. Lecture Notes in Computer Science, 2016, , 119-134.	1.0	10
20	Graph-Based Methods for Ontology Summarization: A Survey. , 2018, , .		9
21	Fast Algorithms for Semantic Association Search and Pattern Mining. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1490-1502.	4.0	9
22	PCSG: Pattern-Coverage Snippet Generation for RDF Datasets. Lecture Notes in Computer Science, 2021, , 3-20.	1.0	9
23	Entity Summarization with User Feedback. Lecture Notes in Computer Science, 2020, , 376-392.	1.0	9
24	Incorporating compactness to generate term-association view snippets for ontology search. Information Processing and Management, 2013, 49, 513-528.	5.4	8
25	Preferences in Wikipedia abstracts: Empirical findings and implications for automatic entity summarization. Information Processing and Management, 2014, 50, 284-296.	5.4	8
26	Generating Illustrative Snippets for Open Data on the Web. , 2017, , .		8
27	Efficient Computation of Semantically Cohesive Subgraphs for Keyword-Based Knowledge Graph Exploration. , 2021, , .		8
28	CKGG: A Chinese Knowledge Graph for High-School Geography Education and Beyond. Lecture Notes in Computer Science, 2021, , 429-445.	1.0	8
29	A Framework for Evaluating Snippet Generation for Dataset Search. Lecture Notes in Computer Science, 2019, , 680-697.	1.0	8
30	ESBM: An Entity Summarization BenchMark. Lecture Notes in Computer Science, 2020, , 548-564.	1.0	7
31	Relatedness-based Multi-Entity Summarization. , 2017, 2017, 1060-1066.		7
32	Generating summaries for ontology search. , 2011, , .		6
33	Relatedness between vocabularies on the Web of data: A taxonomy and an empirical study. Web Semantics, 2013, 20, 1-17.	2.2	5
34	Facilitating Human Intervention in Coreference Resolution with Comparative Entity Summaries. Lecture Notes in Computer Science, 2014, , 535-549.	1.0	5
35	Generating Compact and Relaxable Answers to Keyword Queries over Knowledge Graphs. Lecture Notes in Computer Science, 2020, , 110-127.	1.0	5
36	Skeleton parsing for complex question answering over knowledge bases. Web Semantics, 2022, 72, 100698.	2.2	5

#	Article	IF	Citations
37	Towards Exploratory Relationship Search: A Clustering-Based Approach. Lecture Notes in Computer Science, 2014, , 277-293.	1.0	4
38	Integrating Lightweight Reasoning into Class-Based Query Refinement for Object Search. Lecture Notes in Computer Science, 2008, , 449-463.	1.0	4
39	Entity Summarization via Exploiting Description Complementarity and Salience. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8297-8309.	7.2	4
40	Relaxing relationship queries on graph data. Web Semantics, 2020, 61-62, 100557.	2.2	3
41	MiCRon. , 2019, , .		3
42	Relationship search over knowledge graphs. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2020, 2020, 1-8.	0.5	3
43	BipRank: Ranking and Summarizing RDF Vocabulary Descriptions. Lecture Notes in Computer Science, 2012, , 226-241.	1.0	2
44	Facilitating Entity Navigation Through Top-K Link Patterns. Lecture Notes in Computer Science, 2015, , 163-179.	1.0	2
45	ACORDAR. , 2022, , .		2
46	Leveraging link pattern for entity-centric exploration over Linked Data. World Wide Web, 2018, 21, 421-453.	2.7	1
47	Content-Based Open Knowledge Graph Search: A Preliminary Study withÂOpenKG.CN. Communications in Computer and Information Science, 2021, , 104-115.	0.4	1
48	C3D+P: A Summarization Method for Interactive Entity Resolution. SSRN Electronic Journal, 2015, , .	0.4	0
49	Searching Linked Objects with Falcons. , 2011, , 259-278.		0
50	Relatedness between Vocabularies on the Web of Data: A Taxonomy and an Empirical Study. SSRN Electronic Journal, 0, , .	0.4	0
51	On Coherent Indented Tree Visualization of RDF Graphs. Lecture Notes in Computer Science, 2015, , 695-706.	1.0	0
52	Diversified and Verbalized Result Summarization for Semantic Association Search. Lecture Notes in Computer Science, 2018, , 381-390.	1.0	0