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List of Publications by Year
in descending order

Version: 2024-02-01

53 papers	828 citations	759233 12 h-index	526287 27 g-index
54 all docs	54 docs citations	54 times ranked	591 citing authors

#	Article	IF	Citations
1	Community Deception in Networks: Where We Are and Where We Should Go. Studies in Computational Intelligence, 2022, , 144-155.	0.9	5
2	Community deception in weighted networks. , 2021, , .		3
3	Refining Node Embeddings via Semantic Proximity. Lecture Notes in Computer Science, 2020, , 74-91.	1.3	1
4	Ontology: Querying Languages and Development. , 2019, , 800-808.		0
5	Ontology: Definition Languages. , 2019, , 790-799.		1
6	Semantic Similarity Functions and Measures. , 2019, , 877-888.		1
7	Fast Interval Joins for Temporal SPARQL Queries. , 2019, , .		1
8	Building relatedness explanations from knowledge graphs. Semantic Web, 2019, 10, 963-990.	1.9	7
9	Querying knowledge graphs with extended property paths. Semantic Web, 2019, 10, 1127-1168.	1.9	5
10	Community Deception or: How to Stop Fearing Community Detection Algorithms. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 660-673.	5.7	45
11	Community Deception - Or: How to Stop Fearing Community Detection Algorithms (Extended Abstract). , 2018, , .		0
12	Building Knowledge Maps of Web Graphs. , 2018, , .		0
13	Completeness Management for RDF Data Sources. ACM Transactions on the Web, 2018, 12, 1-53.	2.5	11
14	SPARQL with property paths on the Web. Semantic Web, 2017, 8, 773-795.	1.9	11
15	Explaining and querying knowledge graphs by relatedness. Proceedings of the VLDB Endowment, 2017, 10, 1913-1916.	3.8	7
16	Explaining Graph Navigational Queries. Lecture Notes in Computer Science, 2017, , 19-34.	1.3	2
17	Meta Structures in Knowledge Graphs. Lecture Notes in Computer Science, 2017, , 296-312.	1.3	6
18	A semantic-web-technology-based framework for supporting knowledge-driven digital forensics. , 2016, , .		4

#	Article	IF	Citations
19	RECAP. , 2016, , .		6
20	Building knowledge maps of Web graphs. Artificial Intelligence, 2016, 239, 143-167.	5.8	14
21	Containment of Expressive SPARQL Navigational Queries. Lecture Notes in Computer Science, 2016, , 86-101.	1.3	2
22	S+EPPs. Proceedings of the VLDB Endowment, 2015, 8, 2028-2031.	3.8	13
23	N <scp>auti</scp> LOD. ACM Transactions on the Web, 2015, 9, 1-43.	2.5	30
24	A Context-Based Semantics for SPARQL Property Paths Over the Web. Lecture Notes in Computer Science, 2015, , 71-87.	1.3	13
25	Explaining and Suggesting Relatedness in Knowledge Graphs. Lecture Notes in Computer Science, 2015, , 622-639.	1.3	49
26	The swget Âportal: Navigating and acting on the web of linked data. Web Semantics, 2014, 26, 29-35.	2.9	9
27	Querying graphs with preferences. , 2013, , .		12
28	Completeness Statements about RDF Data Sources and Their Use for Query Answering. Lecture Notes in Computer Science, 2013, , 66-83.	1.3	22
29	The Logic of Extensional RDFS. Lecture Notes in Computer Science, 2013, , 101-116.	1.3	10
30	Semantic navigation on the web of data. , 2012, , .		23
31	A DHT-based semantic overlay network for service discovery. Future Generation Computer Systems, 2012, 28, 689-707.	7.5	34
32	Semantic Flow Networks: Semantic Interoperability in Networks of Ontologies. Lecture Notes in Computer Science, 2012, , 64-79.	1.3	2
33	BioTRON. , 2011, , .		0
34	A framework for distributed knowledge management: Design and implementation. Future Generation Computer Systems, 2010, 26, 38-49.	7.5	30
35	UFOme: An ontology mapping system with strategy prediction capabilities. Data and Knowledge Engineering, 2010, 69, 444-471.	3.4	41
36	A Feature and Information Theoretic Framework for Semantic Similarity and Relatedness. Lecture Notes in Computer Science, 2010, , 615-630.	1.3	93

#	Article	IF	Citations
37	ERGOT: A Semantic-Based System for Service Discovery in Distributed Infrastructures. , 2010, , .		25
38	A Semantic Similarity Framework Exploiting Multiple Parts-of Speech. Lecture Notes in Computer Science, 2010, , 1118-1125.	1.3	3
39	Combining DHTs and SONs for Semantic-Based Service Discovery. , 2009, , .		3
40	A semantic similarity metric combining features and intrinsic information content. Data and Knowledge Engineering, 2009, 68, 1289-1308.	3.4	177
41	SECCO: On Building Semantic Links in Peer-to-Peer Networks. Lecture Notes in Computer Science, 2009, , 1-36.	1.3	12
42	Advanced semantic search and retrieval in a collaborative peer-to-peer system. , 2008, , .		3
43	LOM: a linguistic ontology matcher based on information retrieval. Journal of Information Science, 2008, 34, 845-860.	3.3	11
44	Leveraging peer-to-peer and ontologies for the extended enterprise. International Journal of Business Process Integration and Management, 2008, 3, 223.	0.0	0
45	An Algorithm for Discovering Ontology Mappings in P2P Systems. Lecture Notes in Computer Science, 2008, , 631-641.	1.3	3
46	Design, Implementation and Evaluation of a New Semantic Similarity Metric Combining Features and Intrinsic Information Content. Lecture Notes in Computer Science, 2008, , 1271-1288.	1.3	54
47	K-link: A Peer-to-Peer Solution for Organizational Knowledge Management. Lecture Notes in Computer Science, 2008, , 86-97.	1.3	0
48	Data consistency in a p2p knowledge management platform. , 2007, , .		2
49	An approach to Ontology Mapping based on the Lucene search engine library. , 2007, , .		6
50	An approach to Ontology Mapping based on the Lucene search engine library. Database and Expert Systems Applications (DEXA), Proceedings of the International Workshop on, 2007, , .	0.0	3
51	A Peer-to-Peer Virtual Office for Organizational Knowledge Management. Lecture Notes in Computer Science, 2006, , 166-177.	1.3	5
52	The SWGET Portal: Navigating and Acting on the Web of Linked Data. SSRN Electronic Journal, 0, , .	0.4	0
53	K-link+. , 0, , 262-278.		0