

Shenghui Wang

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

508
citations

840585

11
h-index

713332

21
g-index

42
all docs

42
docs citations

42
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	An Empirical Study of Instance-Based Ontology Matching. Lecture Notes in Computer Science, 2007, , 253-266.	1.0	63
2	Comparison of topic extraction approaches and their results. Scientometrics, 2017, 111, 1169-1221.	1.6	56
3	Clustering articles based on semantic similarity. Scientometrics, 2017, 111, 1017-1031.	1.6	53
4	Concept drift and how to identify it. Web Semantics, 2011, 9, 247-265.	2.2	49
5	MultiFarm: A benchmark for multilingual ontology matching. Web Semantics, 2012, 15, 62-68.	2.2	29
6	Learning Concept Mappings from Instance Similarity. Lecture Notes in Computer Science, 2008, , 339-355.	1.0	24
7	Evaluating Thesaurus Alignments for Semantic Interoperability in the Library Domain. IEEE Intelligent Systems, 2009, 24, 76-86.	4.0	19
8	Contextualization of topics: browsing through the universe of bibliographic information. Scientometrics, 2017, 111, 1119-1139.	1.6	18
9	Mutual information based labelling and comparing clusters. Scientometrics, 2017, 111, 1157-1167.	1.6	18
10	Ideas with impact: How connectivity shapes idea diffusion. Research Policy, 2020, 49, 103881.	3.3	17
11	Putting Ontology Alignment in Context: Usage Scenarios, Deployment and Evaluation in a Library Case. Lecture Notes in Computer Science, 2008, , 402-417.	1.0	14
12	Deriving Concept Mappings through Instance Mappings. Lecture Notes in Computer Science, 2008, , 122-136.	1.0	11
13	Matching Multi-lingual Subject Vocabularies. Lecture Notes in Computer Science, 2009, , 125-137.	1.0	11
14	Instance-Based Ontology Matching by Instance Enrichment. Journal on Data Semantics, 2012, 1, 219-236.	2.0	10
15	Enhancing Content-Based Recommendation with the Task Model of Classification. Lecture Notes in Computer Science, 2010, , 431-440.	1.0	10
16	Measuring the Dynamic Bi-directional Influence between Content and Social Networks. Lecture Notes in Computer Science, 2010, , 814-829.	1.0	10
17	What Is Concept Drift and How to Measure It?. Lecture Notes in Computer Science, 2010, , 241-256.	1.0	9
18	Ariadne's Thread. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
19	Integrating and Querying Parallel Leaf Shape Descriptions. Lecture Notes in Computer Science, 2006, , 668-681.	1.0	9
20	Instance-based Semantic Interoperability in the Cultural Heritage. Semantic Web, 2012, 3, 45-64.	1.1	7
21	Two Variations on Ontology Alignment Evaluation: Methodological Issues. Lecture Notes in Computer Science, 2008, , 388-401.	1.0	7
22	Ontology-Based Representation and Query Colour Descriptions from Botanical Documents. Lecture Notes in Computer Science, 2005, , 1279-1295.	1.0	7
23	Privacy-Preserving Reasoning on the SemanticWeb. , 2007, , .		6
24	MULTI-SCALE ANALYSIS OF THE WEB OF DATA: A CHALLENGE TO THE COMPLEX SYSTEM'S COMMUNITY. International Journal of Modeling, Simulation, and Scientific Computing, 2011, 14, 587-609.	0.9	6
25	Library Linked Data in the Cloud: OCLC's Experiments with New Models of Resource Description. Synthesis Lectures on the Semantic Web: Theory and Technology, 2015, 5, 1-154.	5.0	5
26	Concept Drift and How to Identify It. SSRN Electronic Journal, 2011, , .	0.4	4
27	SolarView: Low Distortion Radial Embedding with a Focus. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 2969-2982.	2.9	4
28	Vocabulary Matching for Book Indexing Suggestion in Linked Libraries - A Prototype Implementation and Evaluation. Lecture Notes in Computer Science, 2009, , 843-859.	1.0	4
29	A novel textual data augmentation method for identifying comparative text from user-generated content. Electronic Commerce Research and Applications, 2022, 53, 101143.	2.5	4
30	Ontology-based Integration and Retrieval over Multiple Quantities - What if "Ovate leaves and often blue to purple flowers". , 2007, , .		2
31	Exploring Ideation: Knowledge Development in Science through the Lens of Semantic and Social Networks. , 2013, , .		2
32	A social bookmarking system to support cluster driven archival arrangement. , 2014, , .		2
33	Hierarchical Structuring of Cultural Heritage Objects within Large Aggregations. Lecture Notes in Computer Science, 2013, , 247-259.	1.0	2
34	Fast and Discriminative Semantic Embedding. , 2019, , .		2
35	The Semantic Processing of Continuous Quantities for Discrete Terms in Ontologies. Journal of Logic and Computation, 2007, 18, 341-359.	0.5	1
36	Where should I publish? Detecting journal similarity based on what have been published there. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
37	Bibliometrics and information retrieval: Creating knowledge through research synergies. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-4.	0.3	1
38	MultiFarm: A Benchmark for Multilingual Ontology Matching. SSRN Electronic Journal, 2012, , .	0.4	0
39	Rewriting Fictional Texts Using Pivot Paraphrase Generation and Character Modification. Lecture Notes in Computer Science, 2021, , 73-85.	1.0	0
40	Non-Parametric Subject Prediction. Lecture Notes in Computer Science, 2019, , 312-326.	1.0	0
41	Semantically Processing Parallel Colour Descriptions. , 2008, , 212-236.		0