Shenghui Wang

List of Publications by Year
in descending order

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	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
2	Rewriting Fictional Texts Using Pivot Paraphrase Generation and Character Modification. Lecture Notes in Computer Science, 2021, , 73-85.	1.0	0
3	Ideas with impact: How connectivity shapes idea diffusion. Research Policy, 2020, 49, 103881.	3.3	17
4	SolarView: Low Distortion Radial Embedding with a Focus. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 2969-2982.	2.9	4
5	Non-Parametric Subject Prediction. Lecture Notes in Computer Science, 2019, , 312-326.	1.0	0
6	Fast and Discriminative Semantic Embedding. , 2019, , .		2
7	Contextualization of topics: browsing through the universe of bibliographic information. Scientometrics, 2017, 111, 1119-1139.	1.6	18
8	Mutual information based labelling and comparing clusters. Scientometrics, 2017, 111, 1157-1167.	1.6	18
9	Comparison of topic extraction approaches and their results. Scientometrics, 2017, 111, 1169-1221.	1.6	56
10	Clustering articles based on semantic similarity. Scientometrics, 2017, 111, 1017-1031.	1.6	53
11	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
12	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
13	Ariadne's Thread. , 2015, , .		9
14	Where should I publish? Detecting journal similarity based on what have been published there. , 2014, , .		1
15	A social bookmarking system to support cluster driven archival arrangement. , 2014, , .		2
16	Exploring Ideation: Knowledge Development in Science through the Lens of Semantic and Social Networks. , 2013, , .		2
17	Hierarchical Structuring of Cultural Heritage Objects within Large Aggregations. Lecture Notes in Computer Science, 2013, , 247-259.	1.0	2
18	MultiFarm: A benchmark for multilingual ontology matching. Web Semantics, 2012, 15, 62-68.	2.2	29

#	Article	IF	Citations
19	Instance-Based Ontology Matching by Instance Enrichment. Journal on Data Semantics, 2012, 1, 219-236.	2.0	10
20	Instance-based Semantic Interoperability in the Cultural Heritage. Semantic Web, 2012, 3, 45-64.	1.1	7
21	MultiFarm: A Benchmark for Multilingual Ontology Matching. SSRN Electronic Journal, 2012, , .	0.4	0
22	Concept drift and how to identify it. Web Semantics, 2011, 9, 247-265.	2.2	49
23	Concept Drift and How to Identify It. SSRN Electronic Journal, 2011, , .	0.4	4
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	What Is Concept Drift and How to Measure It?. Lecture Notes in Computer Science, 2010, , 241-256.	1.0	9
26	Enhancing Content-Based Recommendation with the Task Model of Classification. Lecture Notes in Computer Science, 2010, , 431-440.	1.0	10
27	Measuring the Dynamic Bi-directional Influence between Content and Social Networks. Lecture Notes in Computer Science, 2010, , 814-829.	1.0	10
28	Evaluating Thesaurus Alignments for Semantic Interoperability in the Library Domain. IEEE Intelligent Systems, 2009, 24, 76-86.	4.0	19
29	Matching Multi-lingual Subject Vocabularies. Lecture Notes in Computer Science, 2009, , 125-137.	1.0	11
30	Vocabulary Matching for Book Indexing Suggestion in Linked Libraries â€" A Prototype Implementation and Evaluation. Lecture Notes in Computer Science, 2009, , 843-859.	1.0	4
31	Two Variations on Ontology Alignment Evaluation: Methodological Issues. Lecture Notes in Computer Science, 2008, , 388-401.	1.0	7
32	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
33	Learning Concept Mappings from Instance Similarity. Lecture Notes in Computer Science, 2008, , 339-355.	1.0	24
34	Deriving Concept Mappings through Instance Mappings. Lecture Notes in Computer Science, 2008, , 122-136.	1.0	11
35	Semantically Processing Parallel Colour Descriptions. , 2008, , 212-236.		0
36	The Semantic Processing of Continuous Quantities for Discrete Terms in Ontologies. Journal of Logic and Computation, 2007, 18, 341-359.	0.5	1

#	Article	IF	Citations
37	Privacy-Preserving Reasoning on the SemanticWeb. , 2007, , .		6
38	Ontology-based Integration and Retrieval over Multiple Quantities - What if "Ovate leaves and often blue to purple flowers". , 2007, , .		2
39	An Empirical Study of Instance-Based Ontology Matching. Lecture Notes in Computer Science, 2007, , 253-266.	1.0	63
40	Integrating and Querying Parallel Leaf Shape Descriptions. Lecture Notes in Computer Science, 2006, , 668-681.	1.0	9
41	Ontologyâ€"Based Representation and Query Colour Descriptions from Botanical Documents. Lecture Notes in Computer Science, 2005, , 1279-1295.	1.0	7