List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	ArnetMiner. , 2008, , .		1,411
2	RiMOM: A Dynamic Multistrategy Ontology Alignment Framework. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 1218-1232.	4.0	279
3	Typicality-Based Collaborative Filtering Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 766-779.	4.0	168
4	Using Bayesian decision for ontology mapping. Web Semantics, 2006, 4, 243-262.	2.2	148
5	Knowledge discovery through directed probabilistic topic models: a survey. Frontiers of Computer Science, 2010, 4, 280-301.	0.6	111
6	Keyword extraction based on tf/idf for Chinese news document. Wuhan University Journal of Natural Sciences, 2007, 12, 917-921.	0.2	83
7	Social context summarization. , 2011, , .		69
8	Ontology-Based Test Case Generation for Testing Web Services. , 2007, , .		61
9	Cross-lingual knowledge linking across wiki knowledge bases. , 2012, , .		58
10	A comprehensive survey of entity alignment for knowledge graphs. AI Open, 2021, 2, 1-13.	9.1	48
11	Temporal expert finding through generalized time topic modeling. Knowledge-Based Systems, 2010, 23, 615-625.	4.0	44
12	A Unified Approach to Researcher Profiling. , 2007, , .		37
13	Automatic Service Composition Based on Enhanced Service Dependency Graph. , 2008, , .		35
14	Recommendation over a Heterogeneous Social Network. , 2008, , .		34
15	Large scale instance matching via multiple indexes and candidate selection. Knowledge-Based Systems, 2013, 50, 112-120.	4.0	32
16	A constraint-based probabilistic framework for name disambiguation. , 2007, , .		30
17	XLORE2: Large-scale Cross-lingual Knowledge Graph Construction and Application. Data Intelligence, 2019, 1, 77-98.	0.8	30
18	A Mixture Model for Expert Finding. , 2008, , 466-478.		29

#	Article	IF	CITATIONS
19	NewsMiner: Multifaceted news analysis for event search. Knowledge-Based Systems, 2015, 76, 17-29.	4.0	29
20	A gauss function based approach for unbalanced ontology matching. , 2009, , .		28
21	Actively Learning Ontology Matching via User Interaction. Lecture Notes in Computer Science, 2009, , 585-600.	1.0	27
22	Adaptive online event detection in news streams. Knowledge-Based Systems, 2017, 138, 105-112.	4.0	25
23	Entity Matching across Heterogeneous Sources. , 2015, , .		22
24	Generalized multipath planning model for ride-sharing systems. Frontiers of Computer Science, 2014, 8, 100-118.	1.6	21
25	A unified approach to matching semantic data on the Web. Knowledge-Based Systems, 2013, 39, 173-184.	4.0	20
26	Local dense mixed region cutting + global rebalancing: a method for imbalanced text sentiment classification. International Journal of Machine Learning and Cybernetics, 2019, 10, 1805-1820.	2.3	19
27	iASA: Learning to Annotate the Semantic Web. Lecture Notes in Computer Science, 2005, , 110-145.	1.0	18
28	Service data correlation modeling and its application in data-driven service composition. IEEE Transactions on Services Computing, 2010, 3, 279-291.	3.2	17
29	Plink-LDA: Using Link as Prior Information in Topic Modeling. Lecture Notes in Computer Science, 2012, , 213-227.	1.0	16
30	Name Disambiguation Using Atomic Clusters. , 2008, , .		15
31	DeepChannel: Salience Estimation by Contrastive Learning for Extractive Document Summarization. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6999-7006.	3.6	14
32	The dynamic features of Delicious, Flickr, and YouTube. Journal of the Association for Information Science and Technology, 2012, 63, 139-162.	2.6	13
33	Exploiting Temporal Authors Interests via Temporal-Author-Topic Modeling. Lecture Notes in Computer Science, 2009, , 435-443.	1.0	11
34	A Generalized Topic Modeling Approach for Maven Search. Lecture Notes in Computer Science, 2009, , 138-149.	1.0	10
35	Conference Mining via Generalized Topic Modeling. Lecture Notes in Computer Science, 2009, , 244-259.	1.0	9
36	Arnetminer: expertise oriented search using social networks. Frontiers of Computer Science, 2008, 2, 94-105.	0.6	8

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37	Building a Large Scale Knowledge Base from Chinese Wiki Encyclopedia. Lecture Notes in Computer Science, 2012, , 80-95.	1.0	8
38	A constraint-based topic modeling approach for name disambiguation. Frontiers of Computer Science, 2010, 4, 100-111.	0.6	7
39	Modeling Ontology of Folksonomy with Latent Semantics of Tags. , 2010, , .		7
40	MOOCCubeX: A Large Knowledge-centered Repository for Adaptive Learning in MOOCs. , 2021, , .		7
41	Inheritance-Aware Document-Driven Service Composition. , 2007, , .		6
42	Cooperative Hybrid Semi-Supervised Learning for Text Sentiment Classification. Symmetry, 2019, 11, 133.	1.1	6
43	o-HETM: An Online Hierarchical Entity Topic Model for News Streams. Lecture Notes in Computer Science, 2015, , 696-707.	1.0	5
44	TSDPMM: Incorporating Prior Topic Knowledge into Dirichlet Process Mixture Models for Text Clustering. , 2015, , .		5
45	SWRank: An Approach for Ranking Semantic Web Reversely and Consistently. , 2007, , .		4
46	TyCo: Towards Typicality-based Collaborative Filtering Recommendation. , 2010, , .		4
47	Incremental learning from news events. Knowledge-Based Systems, 2015, 89, 618-626.	4.0	4
48	Type Hierarchy Enhanced Heterogeneous Network Embedding for Fine-Grained Entity Typing in Knowledge Bases. Lecture Notes in Computer Science, 2018, , 170-182.	1.0	4
49	Cross-Lingual Infobox Alignment in Wikipedia Using Entity-Attribute Factor Graph. Lecture Notes in Computer Science, 2017, , 745-760.	1.0	4
50	System II: A Native RDF Repository Based on the Hypergraph Representation for RDF Data Model. , 2008, , .		3
51	Enhancing Semantic Web by Semantic Annotation: Experiences in Building an Automatic Conference Calendar. , 2007, , .		2
52	Type-Aware Open Information Extraction via Graph Augmentation Model. Communications in Computer and Information Science, 2021, , 119-131.	0.4	2
53	A survey of Web information system and applications. Wuhan University Journal of Natural Sciences, 2007, 12, 769-772.	0.2	1

54 Searching and Selecting the Best Web Service Chain. , 2008, , .

#	Article	IF	CITATIONS
55	A Driver and Riders Matching Approach. , 2014, , .		1
56	Iterative Strict Density-Based Clustering for News Stream. Lecture Notes in Computer Science, 2021, , 88-99.	1.0	1
57	Encoding the Meaning Triangle (Object, Entity, and Concept) as the Semantic Foundation for Entity Alignment. Lecture Notes in Computer Science, 2021, , 227-241.	1.0	1
58	Extract List Data from Semi-structured Document Using Clustering. , 0, , .		0
59	SWRank: An Approach for Ranking Semantic Web Reversely and Consistently. , 2007, , .		0
60	Path Similarity Based Directory Ontology Matching. , 2008, , .		0
61	LDA Based Related Word Detection in Advertising. , 2010, , .		0
62	Term Filtering with Bounded Error. , 2010, , .		0
63	Event-Oriented Wiki Document Generation. Lecture Notes in Computer Science, 2020, , 50-66.	1.0	0