

Xiaochun Yang

List of Publications by Year in descending order

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papers

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123
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Regular Expression Matching Based on Positional Inverted Index. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1133-1148.	5.7	2
2	Secure Boolean Spatial Keyword Query With Lightweight Access Control in Cloud Environments. IEEE Internet of Things Journal, 2022, 9, 9503-9514.	8.7	3
3	Processing Continuous k Nearest Neighbor Queries in Obstructed Space with Voronoi Diagrams. ACM Transactions on Spatial Algorithms and Systems, 2021, 7, 1-27.	1.4	1
4	Practical approximate indoor nearest neighbour locating with crowdsourced RSSIs. World Wide Web, 2021, 24, 747-779.	4.0	3
5	Secure range query over encrypted data in outsourced environments. World Wide Web, 2020, 23, 491-517.	4.0	6
6	Virtual and Real-Time Synchronous Interaction for Playing Table Tennis with Holograms in Mixed Reality. Sensors, 2020, 20, 4857.	3.8	5
7	TransP: A New Knowledge Graph Embedding Model by Translating on Positions. , 2020, , .		5
8	SGEQ: A New Social Group Enlarging Query With Size Constraints. IEEE Access, 2020, 8, 193608-193620.	4.2	0
9	An Efficient Method for High Quality and Cohesive Topical Phrase Mining. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 120-137.	5.7	26
10	A Novel Representation and Compression for Queries on Trajectories in Road Networks (Extended) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		
11	Direction-Aware Nearest Neighbor Query. IEEE Access, 2019, 7, 30285-30301.	4.2	6
12	Efficient regular expression matching on LZ77 compressed strings using negative factors. World Wide Web, 2019, 22, 2519-2543.	4.0	3
13	PPVF: A Novel Framework for Supporting Path Planning Over Carpooling. IEEE Access, 2019, 7, 10627-10643.	4.2	9
14	A Novel Representation and Compression for Queries on Trajectories in Road Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 613-629.	5.7	21
15	Range-Based Nearest Neighbor Queries with Complex-Shaped Obstacles. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 963-977.	5.7	6
16	ACRES: efficient query answering on large compressed sequences. World Wide Web, 2018, 21, 1349-1376.	4.0	0
17	Top-K representative documents query over geo-textual data stream. World Wide Web, 2018, 21, 537-555.	4.0	8
18	LS-Join: Local Similarity Join on String Collections (Extended Abstract). , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Diameter-Aware Extreme Group Queries. IEEE Access, 2018, 6, 58687-58701.	4.2	0
20	Filtering Techniques for Regular Expression Matching in Strings. Lecture Notes in Computer Science, 2018, , 118-122.	1.3	1
21	D2-Tree: A Distributed Double-Layer Namespace Tree Partition Scheme for Metadata Management in Large-Scale Storage Systems. , 2018, , .		4
22	An Adaptive Hierarchical Compositional Model for Phrase Embedding. , 2018, , .		3
23	LS-Join: Local Similarity Join on String Collections. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1928-1942.	5.7	6
24	Minimal explanations of missing values by chasing acquisitional data. World Wide Web, 2017, 20, 1333-1362.	4.0	3
25	Anomaly Detection for Streaming Data from Wearable Sensor Network. , 2017, , .		2
26	Energy efficient approximate self-adaptive data collection in wireless sensor networks. Frontiers of Computer Science, 2016, 10, 936-950.	2.4	6
27	Negative Factor. ACM Transactions on Database Systems, 2016, 40, 1-46.	2.8	13
28	Answering form-based web queries using the data-mining approach. Journal of Intelligent Information Systems, 2008, 30, 1-32.	3.9	0
29	Innovating Database Technology for Advanced Applications. , 2007, , .		0
30	Innovating Database Technology for Advanced Applications. , 2007, , .		0
31	Constraints for information cooperation in virtual enterprise systems. , 0, , .		0
32	Integrating HTML tables using semantic hierarchies and meta-data sets. , 0, , .		3