Zhi Cai

List of Publications by Year
in descending order

20 papers	124 citations	1307594 7 h-index	1281871 11 g-index
20 all docs	20 docs citations	20 times ranked	99 citing authors

#	ARTICLE	IF	CITATIONS
1	Diverse and proportional size-l object summaries using pairwise relevance. VLDB Journal, 2016, 25, 791-816.	4.1	14
2	Versatile Size-<formula formulatype="inline"><tex Notation="TeX">l</tex></formula> Object Summaries for Relational Keyword Search. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1026-1038.	5.7	13
3	A Novel Urban Emergency Path Planning Method Based on Vector Grid Map. IEEE Access, 2020, 8, 154338-154353.	4.2	13
4	Diversified spatial keyword search on RDF data. VLDB Journal, 2020, 29, 1171-1189.	4.1	13
5	A Novel Heuristic Emergency Path Planning Method Based on Vector Grid Map. ISPRS International Journal of Geo-Information, 2021, 10, 370.	2.9	13
6	Vector-Based Trajectory Storage and Query for Intelligent Transport System. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1508-1519.	8.0	8
7	A Novel Vector-Based Dynamic Path Planning Method in Urban Road Network. IEEE Access, 2020, 8, 9046-9060.	4.2	8
8	A Tensor-Based Approach for the QoS Evaluation in Service-Oriented Environments. IEEE Transactions on Network and Service Management, 2021, 18, 3843-3857.	4.9	8
9	Multi-vehicles dynamic navigating method for large-scale event crowd evacuations. GeoInformatica, 2018, 22, 435-462.	2.7	6
10	Research on Analysis Method of Characteristics Generation of Urban Rail Transit. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3608-3620.	8.0	6
11	A Novel Visualization for Ontologies of Semantic Web Representation. , 2015, , .		3
12	Correlation-based pruning of dependent binary relevance models for Multi-label classification. , 2015, , .		3
13	Visual Analysis of Land Use Characteristics Around Urban Rail Transit Stations. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6221-6231.	8.0	3
14	A Self-Adaptive Approach for Mobile Wireless Sensors to Achieve Energy Efficient Information Transmission. IEEE Access, 2020, 8, 86296-86304.	4.2	3
15	Dynamic Grid-Based Spatial Density Visualization and Rail Transit Station Prediction. ISPRS International Journal of Geo-Information, 2021, 10, 804.	2.9	3
16	Continuous Road Network-Based Skyline Query for Moving Objects. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7383-7394.	8.0	2
17	A Novel Heuristic Method for Emergency Path Planning Based on Dynamic Spatial-Temporal Characteristics Map. Journal of Physics: Conference Series, 2021, 1756, 012005.	0.4	2
18	Speed and Direction Aware Skyline Query for Moving Objects. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3000-3011.	8.0	2

#	Article	IF	Citations
19	A Novel Trajectory Based Prediction Method for Urban Subway Design. ISPRS International Journal of Geo-Information, 2022, 11, 126.	2.9	1
20	Prediction of Evolution Behaviors of Transportation Hubs Based on Spatiotemporal Neural Network. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9171-9183.	8.0	0