

Zhi Cai

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	Speed and Direction Aware Skyline Query for Moving Objects. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3000-3011.	8.0	2
3	A Novel Trajectory Based Prediction Method for Urban Subway Design. ISPRS International Journal of Geo-Information, 2022, 11, 126.	2.9	1
4	Continuous Road Network-Based Skyline Query for Moving Objects. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 7383-7394.	8.0	2
5	Visual Analysis of Land Use Characteristics Around Urban Rail Transit Stations. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 6221-6231.	8.0	3
6	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
7	A Novel Heuristic Emergency Path Planning Method Based on Vector Grid Map. ISPRS International Journal of Geo-Information, 2021, 10, 370.	2.9	13
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	Dynamic Grid-Based Spatial Density Visualization and Rail Transit Station Prediction. ISPRS International Journal of Geo-Information, 2021, 10, 804.	2.9	3
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 Urban Emergency Path Planning Method Based on Vector Grid Map. IEEE Access, 2020, 8, 154338-154353.	4.2	13
12	A Self-Adaptive Approach for Mobile Wireless Sensors to Achieve Energy Efficient Information Transmission. IEEE Access, 2020, 8, 86296-86304.	4.2	3
13	A Novel Vector-Based Dynamic Path Planning Method in Urban Road Network. IEEE Access, 2020, 8, 9046-9060.	4.2	8
14	Diversified spatial keyword search on RDF data. VLDB Journal, 2020, 29, 1171-1189.	4.1	13
15	Multi-vehicles dynamic navigating method for large-scale event crowd evacuations. Geoinformatica, 2018, 22, 435-462.	2.7	6
16	Vector-Based Trajectory Storage and Query for Intelligent Transport System. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1508-1519.	8.0	8
17	Diverse and proportional size-l object summaries using pairwise relevance. VLDB Journal, 2016, 25, 791-816.	4.1	14
18	A Novel Visualization for Ontologies of Semantic Web Representation. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	Correlation-based pruning of dependent binary relevance models for Multi-label classification. , 2015, , .		3
20	Versatile Size- δ Object Summaries for Relational Keyword Search. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1026-1038.	5.7	13