

Shaopei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8615477/publications.pdf>

Version: 2024-02-01

13
papers

148
citations

1684129

5
h-index

1372553

10
g-index

14
all docs

14
docs citations

14
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	A spatio-temporal modelling approach for the study of the connectivity and accessibility of the Guangzhou metropolitan network. <i>Journal of Transport Geography</i> , 2014, 36, 12-23.	5.0	78
2	Multi-scale and multi-modal GIS-T data model. <i>Journal of Transport Geography</i> , 2011, 19, 147-161.	5.0	28
3	Evolution and Evaluation of the Guangzhou Metro Network Topology Based on an Integration of Complex Network Analysis and GIS. <i>Sustainability</i> , 2020, 12, 538.	3.2	12
4	GIS-Based Spatial Autocorrelation Analysis of Housing Prices Oriented towards a View of Spatiotemporal Homogeneity and Nonstationarity: A Case Study of Guangzhou, China. <i>Complexity</i> , 2020, 2020, 1-16.	1.6	9
5	Cause Mechanism of Metro Collapse Accident Based on Risk Coupling. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2102.	2.6	7
6	Multiconstrained Network Intensive Vehicle Routing Adaptive Ant Colony Algorithm in the Context of Neural Network Analysis. <i>Complexity</i> , 2017, 2017, 1-9.	1.6	5
7	Visual Modeling and Representations of Spatiotemporal Transportation Data: An Object-Oriented Approach. , 2011, , .		3
8	A Multiscale and Multimodal Transportation GIS for the City of Guangzhou. <i>Lecture Notes in Geoinformation and Cartography</i> , 2009, , 95-111.	1.0	2
9	An integrated GIS-based data model for multimodal urban public transportation analysis and management. , 2008, , .		1
10	Urban Metro Network Topology Evolution and Evaluation Modelling Based on Complex Network Theory: A Case Study of Guangzhou, China. <i>MATEC Web of Conferences</i> , 2018, 232, 01034.	0.2	1
11	Spatial non-stationarity and heterogeneity of metropolitan housing prices: the case of Guangzhou, China. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 563, 042008.	0.6	1
12	Surface Subsidence Caused by Trench Excavation under Construction Machinery Load. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 304, 032038.	0.3	0
13	Spatial Differences and Heterogeneity of Regional Accessibility Based on Highway Network. , 2021, , .		0