Rui Zhu

List of Publications by Year
in descending order

16 papers	408 citations	1163117 8 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	203 citing authors

#	Article	IF	Citations
1	Traffic transformer: Capturing the continuity and periodicity of time series for traffic forecasting. Transactions in GIS, 2020, 24, 736-755.	2.3	152
2	A review of location encoding for GeoAI: methods and applications. International Journal of Geographical Information Science, 2022, 36, 639-673.	4.8	47
3	TransGCN. , 2019, , .		40
4	Spatial signatures for geographic feature types: examining gazetteer ontologies using spatial statistics. Transactions in GIS, 2016, 20, 333-355.	2.3	38
5	<i>SE&KGE</i>: A location&aware Knowledge Graph Embedding model for Geographic Question Answering and Spatial Semantic Lifting. Transactions in GIS, 2020, 24, 623-655.	2.3	32
6	A spatially explicit reinforcement learning model for geographic knowledge graph summarization. Transactions in GIS, 2019, 23, 620-640.	2.3	21
7	Making direction a first&class citizen of Tobler's first law of geography. Transactions in GIS, 2019, 23, 398-416.	2.3	15
8	Integrating data-to-data correlation into inverse distance weighting. Computational Geosciences, 2020, 24, 203-216.	2.4	13
9	Reasoning over higher-order qualitative spatial relations via spatially explicit neural networks. International Journal of Geographical Information Science, 2022, 36, 2194-2225.	4.8	9
10	Contextual Graph Attention for Answering Logical Queries over Incomplete Knowledge Graphs. , 2019, , .		8
11	Narrative Cartography with Knowledge Graphs. Journal of Geovisualization and Spatial Analysis, 2022, 6, 1.	4.3	7
12	Beyond Pairs: Generalizing the Geo-dipole for Quantifying Spatial Patterns in Geographic Fields. Lecture Notes in Geoinformation and Cartography, 2017, , 331-348.	1.0	6
13	Tour-Based Path Analysis of Long-Distance Non-Commute Travel Behavior in California. Transportation Research Record, 2018, 2672, 1-11.	1.9	4
14	Time in a Box. , 2021, , .		3
15	LD Connect: A Linked Data Portal forÂIOS Press Scientometrics. Lecture Notes in Computer Science, 2022, , 323-337.	1.3	2
16	Directional Operations. Geographic Information Science & Technology Body of Knowledge, 2021, 2021, .	0.2	0