Myeong-Hun Jeong

List of Publications by Year
in descending order

22 papers	146 citations	1683934 5 h-index	1199470 12 g-index
22 all docs	22 docs citations	22 times ranked	153 citing authors

#	Article	IF	Citations
1	A multidimensional spatial scan statistics approach to movement pattern comparison. International Journal of Geographical Information Science, 2018, 32, 1304-1325.	2.2	44
2	Decentralized and coordinate-free computation of critical points and surface networks in a discretized scalar field. International Journal of Geographical Information Science, 2014, 28, 1-21.	2.2	27
3	Highway Speed Prediction Using Gated Recurrent Unit Neural Networks. Applied Sciences (Switzerland), 2021, 11, 3059.	1.3	24
4	LaSa: Location Aware Wireless Security Access Control for IoT Systems. Mobile Networks and Applications, 2019, 24, 748-760.	2.2	11
5	Gap-Filling Eddy Covariance Latent Heat Flux: Inter-Comparison of Four Machine Learning Model Predictions and Uncertainties in Forest Ecosystem. Remote Sensing, 2021, 13, 4976.	1.8	8
6	Complex radiation sensor network analysis with big data analytics. , 2015, , .		4
7	Recovery of Forest Vegetation in a Burnt Area in the Republic of Korea: A Perspective Based on Sentinel-2 Data. Applied Sciences (Switzerland), 2021, 11, 2570.	1.3	4
8	Decentralized querying of topological relations between regions monitored by a coordinate-free geosensor network. GeoInformatica, 2013, 17, 669-696.	2.0	3
9	Robust abnormality detection methods for spatial search of radioactive materials. Transactions in GIS, 2019, 23, 860-877.	1.0	3
10	Detecting Anomalous Vessel Dynamics with Functional Data Analysis. Journal of Coastal Research, 2019, 91, 406.	0.1	3
11	Minimization of the impact of sensor velocity on the probability of source detection using geographically weighted methods. , 2016, , .		2
12	Vessel Trajectory Reconstruction Based on Functional Data Analysis Using Automatic Identification System Data. Applied Sciences (Switzerland), 2020, 10, 881.	1.3	2
13	Location Optimization of Bicycle-sharing Stations Using Multiple-criteria Decision Making. Sensors and Materials, 2020, 32, 4463.	0.3	2
14	Object Detection of Road Facilities Using YOLOv3 for High-definition Map Updates. Sensors and Materials, 2022, 34, 251.	0.3	2
15	Automated Detection of Greenhouse Structures Using Cascade Mask R-CNN. Applied Sciences (Switzerland), 2022, 12, 5553.	1.3	2
16	A coordinate-free, decentralized algorithm for monitoring events occurring to peaks in a dynamic scalar field. , 2013, , .		1
17	Robust local Spatial Autocorrelation Analysis of Massive Vessel Movements. Journal of Coastal Research, 2019, 91, 306.	0.1	1
18	Graphical Aids to the Estimation and Discrimination of Uncertain Numerical Data. PLoS ONE, 2015, 10, e0141271.	1.1	1

#	Article	IF	Citations
19	Anomaly Detection in Taxi Flow by a Projection Method. Sensors and Materials, 2019, 31, 3827.	0.3	1
20	Bus Travel Speed Prediction Using Long Short-term Memory Neural Network. Sensors and Materials, 2020, 32, 4441.	0.3	1
21	Efficient, Decentralized Detection of Qualitative Spatial Events in a Dynamic Scalar Field. Sensors, 2015, 15, 21350-21376.	2.1	0
22	Development of Transit Bus Idling Control Strategies Using Geospatial Information. Sensors and Materials, 2019, 31, 3383.	0.3	0