

Myeong-Hun Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

146
citations

1684188
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1199594
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22
all docs

22
docs citations

22
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Object Detection of Road Facilities Using YOLOv3 for High-definition Map Updates. Sensors and Materials, 2022, 34, 251.	0.5	2
2	Automated Detection of Greenhouse Structures Using Cascade Mask R-CNN. Applied Sciences (Switzerland), 2022, 12, 5553.	2.5	2
3	Highway Speed Prediction Using Gated Recurrent Unit Neural Networks. Applied Sciences (Switzerland), 2021, 11, 3059.	2.5	24
4	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.	2.5	4
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.	4.0	8
6	Vessel Trajectory Reconstruction Based on Functional Data Analysis Using Automatic Identification System Data. Applied Sciences (Switzerland), 2020, 10, 881.	2.5	2
7	Location Optimization of Bicycle-sharing Stations Using Multiple-criteria Decision Making. Sensors and Materials, 2020, 32, 4463.	0.5	2
8	Bus Travel Speed Prediction Using Long Short-term Memory Neural Network. Sensors and Materials, 2020, 32, 4441.	0.5	1
9	LaSa: Location Aware Wireless Security Access Control for IoT Systems. Mobile Networks and Applications, 2019, 24, 748-760.	3.3	11
10	Robust abnormality detection methods for spatial search of radioactive materials. Transactions in GIS, 2019, 23, 860-877.	2.3	3
11	Robust local Spatial Autocorrelation Analysis of Massive Vessel Movements. Journal of Coastal Research, 2019, 91, 306.	0.3	1
12	Detecting Anomalous Vessel Dynamics with Functional Data Analysis. Journal of Coastal Research, 2019, 91, 406.	0.3	3
13	Development of Transit Bus Idling Control Strategies Using Geospatial Information. Sensors and Materials, 2019, 31, 3383.	0.5	0
14	Anomaly Detection in Taxi Flow by a Projection Method. Sensors and Materials, 2019, 31, 3827.	0.5	1
15	A multidimensional spatial scan statistics approach to movement pattern comparison. International Journal of Geographical Information Science, 2018, 32, 1304-1325.	4.8	44
16	Minimization of the impact of sensor velocity on the probability of source detection using geographically weighted methods. , 2016, , .		2
17	Complex radiation sensor network analysis with big data analytics. , 2015, , .		4
18	Efficient, Decentralized Detection of Qualitative Spatial Events in a Dynamic Scalar Field. Sensors, 2015, 15, 21350-21376.	3.8	0

#	ARTICLE	IF	CITATIONS
19	Graphical Aids to the Estimation and Discrimination of Uncertain Numerical Data. PLoS ONE, 2015, 10, e0141271.	2.5	1
20	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.	4.8	27
21	A coordinate-free, decentralized algorithm for monitoring events occurring to peaks in a dynamic scalar field. , 2013, , .		1
22	Decentralized querying of topological relations between regions monitored by a coordinate-free geosensor network. Geoinformatica, 2013, 17, 669-696.	2.7	3