

Guangyuan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4802842/publications.pdf>

Version: 2024-02-01

11
papers

167
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Review of Methods to Estimate PM2.5 Concentrations within Specified Research Region. ISPRS International Journal of Geo-Information, 2018, 7, 368.	2.9	42
2	Forest fire spread simulation algorithm based on cellular automata. Natural Hazards, 2018, 91, 309-319.	3.4	32
3	A Framework to Predict High-Resolution Spatiotemporal PM2.5 Distributions Using a Deep-Learning Model: A Case Study of Shijiazhuang, China. Remote Sensing, 2020, 12, 2825.	4.0	26
4	A Method for the Estimation of Finely-Grained Temporal Spatial Human Population Density Distributions Based on Cell Phone Call Detail Records. Remote Sensing, 2020, 12, 2572.	4.0	19
5	Large-Scale, Fine-Grained, Spatial, and Temporal Analysis, and Prediction of Mobile Phone Users'™ Distributions Based upon a Convolution Long Short-Term Model. Sensors, 2019, 19, 2156.	3.8	13
6	A better way to monitor haze through image based upon the adjusted LeNet-5 CNN model. Signal, Image and Video Processing, 2020, 14, 455-463.	2.7	11
7	Using an Internet of Behaviours to Study How Air Pollution Can Affect People's™ Activities of Daily Living: A Case Study of Beijing, China. Sensors, 2021, 21, 5569.	3.8	9
8	The Prediction of Finely-Grained Spatiotemporal Relative Human Population Density Distributions in China. IEEE Access, 2020, 8, 181534-181546.	4.2	5
9	Estimation of global horizontal irradiance in China using a deep learning method. International Journal of Remote Sensing, 2021, 42, 3899-3917.	2.9	5
10	Quantitative spatiotemporal impact of dynamic population density changes on the COVID-19 pandemic in China's™ mainland. Geo-Spatial Information Science, 2023, 26, 642-663.	5.3	3
11	Tracking Transfer of Carbon Dioxide Emissions to Countries along the Silk Roads Through Global Value Chains. Chinese Geographical Science, 0, , .	3.0	2