

Mingqiang Guo

List of Publications by Year in descending order

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26
papers

341
citations

933447

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18
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26
all docs

26
docs citations

26
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Road intersection identification from crowdsourced big trace data using MaskRCNN. Transactions in GIS, 2022, 26, 278-296.	2.3	10
2	CDANet: Contextual Detail-Aware Network for High-Spatial-Resolution Remote-Sensing Imagery Shadow Detection. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	5
3	NDSRGAN: A Novel Dense Generative Adversarial Network for Real Aerial Imagery Super-Resolution Reconstruction. Remote Sensing, 2022, 14, 1574.	4.0	15
4	Adaptive Unsupervised-Shadow-Detection Approach for Remote-Sensing Image Based on Multichannel Features. Remote Sensing, 2022, 14, 2756.	4.0	2
5	A novel truncated nonconvex nonsmooth variational method for SAR image despeckling. Remote Sensing Letters, 2021, 12, 122-131.	1.4	13
6	ME-Net: A Deep Convolutional Neural Network for Extracting Mangrove Using Sentinel-2A Data. Remote Sensing, 2021, 13, 1292.	4.0	37
7	A framework for the evaluation of roof greening priority. Building and Environment, 2021, 206, 108392.	6.9	2
8	Deep learning framework for geological symbol detection on geological maps. Computers and Geosciences, 2021, 157, 104943.	4.2	6
9	Mesh Denoising via Adaptive Consistent Neighborhood. Sensors, 2021, 21, 412.	3.8	8
10	CADNet: Top-Down Contextual Saliency Detection Network for High Spatial Resolution Remote Sensing Image Shadow Detection. , 2021, , .		2
11	Accessibility Assessment of Buildings Based on Multi-Source Spatial Data: Taking Wuhan as a Case Study. ISPRS International Journal of Geo-Information, 2021, 10, 701.	2.9	2
12	A Robust Rigid Registration Framework of 3D Indoor Scene Point Clouds Based on RGB-D Information. Remote Sensing, 2021, 13, 4755.	4.0	4
13	A universal parallel scheduling approach to polyline and polygon vector data buffer analysis on conventional GIS platforms. Transactions in GIS, 2020, 24, 1630-1654.	2.3	11
14	Spatiotemporal Big Data for PM2.5 Exposure and Health Risk Assessment during COVID-19. International Journal of Environmental Research and Public Health, 2020, 17, 7664.	2.6	17
15	Building Extraction Based on U-Net with an Attention Block and Multiple Losses. Remote Sensing, 2020, 12, 1400.	4.0	92
16	High Order Mesh Denoising via ℓ_{∞} - ℓ_1 Minimization. IEEE Access, 2019, 7, 146989-147000.	4.2	0
17	A Spatial Adaptive Algorithm Framework for Building Pattern Recognition Using Graph Convolutional Networks. Sensors, 2019, 19, 5518.	3.8	17
18	A Task-Oriented Knowledge Base for Geospatial Problem-Solving. ISPRS International Journal of Geo-Information, 2018, 7, 423.	2.9	5

#	ARTICLE	IF	CITATIONS
19	An efficient data organization and scheduling strategy for accelerating large vector data rendering. Transactions in GIS, 2017, 21, 1217-1236.	2.3	9
20	A Knowledge-Driven Geospatially Enabled Framework for Geological Big Data. ISPRS International Journal of Geo-Information, 2017, 6, 166.	2.9	27
21	Optimizing Cruising Routes for Taxi Drivers Using a Spatio-Temporal Trajectory Model. ISPRS International Journal of Geo-Information, 2017, 6, 373.	2.9	20
22	An effective approach to estimating computing time of vector data spatial computational domains in WebGIS. Geomatica, 2017, 71, 21-26.	0.5	0
23	A Geospatial Information Grid Framework for Geological Survey. PLoS ONE, 2015, 10, e0145312.	2.5	9
24	A spatially adaptive decomposition approach for parallel vector data visualization of polylines and polygons. International Journal of Geographical Information Science, 2015, 29, 1419-1440.	4.8	20
25	A balanced decomposition approach to real-time visualization of large vector maps in CyberGIS. Frontiers of Computer Science, 2015, 9, 442-455.	2.4	7
26	An Efficient Internet Map Tiles Rendering Approach on High Resolution Devices. Journal of Spatial Science, 0, , 1-19.	1.5	1