

Yumin Tan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

282
citations

1163117

8
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Remote sensing-based changes in the Ukhia Forest, Bangladesh. <i>Geo Journal</i> , 2022, 87, 4269-4287.	3.1	2
2	XCO ₂ and XCH ₄ Reconstruction Using GOSAT Satellite Data Based on EOF-Algorithm. <i>Remote Sensing</i> , 2022, 14, 2622.	4.0	1
3	An Optimal Transport Based Global Similarity Index for Remote Sensing Products Comparison. <i>Remote Sensing</i> , 2022, 14, 2546.	4.0	1
4	Time-series surface water gap filling based on spatiotemporal neighbourhood similarity. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 112, 102882.	1.9	3
5	Deep learning-based multi-feature semantic segmentation in building extraction from images of UAV photogrammetry. <i>International Journal of Remote Sensing</i> , 2021, 42, 1-19.	2.9	43
6	Road Extraction from UAV Images Using a Deep ResDCLnet Architecture. <i>Canadian Journal of Remote Sensing</i> , 2021, 47, 450-464.	2.4	5
7	Deep Learning for Multilabel Remote Sensing Image Annotation With Dual-Level Semantic Concepts. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 4047-4060.	6.3	26
8	A Simple Spatio-temporal Data Fusion Method Based on Linear Regression Coefficient Compensation. <i>Remote Sensing</i> , 2020, 12, 3900.	4.0	9
9	Combining Residual Neural Networks and Feature Pyramid Networks to Estimate Poverty Using Multisource Remote Sensing Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 553-565.	4.9	8
10	UAV Photogrammetry-Based 3D Road Distress Detection. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 409.	2.9	61
11	Dynamic Monitoring of Forest Land in Fuling District Based on Multi-Source Time Series Remote Sensing Images. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 36.	2.9	11
12	Near-Real-Time Flood Forecasting Based on Satellite Precipitation Products. <i>Remote Sensing</i> , 2019, 11, 252.	4.0	45
13	Estimation of Economic Indicators using Residual Neural Network ResNet50. , 2019, , .		5
14	Joint Discriminative Dictionary and Classifier Learning for ALS Point Cloud Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 524-538.	6.3	16
15	A Deep Learning Approach on Building Detection from Unmanned Aerial Vehicle-Based Images in Riverbank Monitoring. <i>Sensors</i> , 2018, 18, 3921.	3.8	43
16	A Geostatistics-Based Method to Determine the Pixel Distance in a Structure Function Model for Aerosol Optical Depth Inversion. <i>Atmosphere</i> , 2017, 8, 6.	2.3	1
17	SOA-based platform design for integrated urban underground pipelines. , 2012, , .		0
18	Development of China's independent satellite data preprocessing system based on ArcEngine and IDL. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	An Improved Hierarchical Segmentation Method for Remote Sensing Images. Journal of the Indian Society of Remote Sensing, 2010, 38, 686-695.	2.4	2