

Yumin Tan

List of Publications by Year in descending order

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19
papers

282
citations

1163117

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940533

16
g-index

19
all docs

19
docs citations

19
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	UAV Photogrammetry-Based 3D Road Distress Detection. ISPRS International Journal of Geo-Information, 2019, 8, 409.	2.9	61
2	Near-Real-Time Flood Forecasting Based on Satellite Precipitation Products. Remote Sensing, 2019, 11, 252.	4.0	45
3	A Deep Learning Approach on Building Detection from Unmanned Aerial Vehicle-Based Images in Riverbank Monitoring. Sensors, 2018, 18, 3921.	3.8	43
4	Deep learning-based multi-feature semantic segmentation in building extraction from images of UAV photogrammetry. International Journal of Remote Sensing, 2021, 42, 1-19.	2.9	43
5	Deep Learning for Multilabel Remote Sensing Image Annotation With Dual-Level Semantic Concepts. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 4047-4060.	6.3	26
6	Joint Discriminative Dictionary and Classifier Learning for ALS Point Cloud Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 524-538.	6.3	16
7	Dynamic Monitoring of Forest Land in Fuling District Based on Multi-Source Time Series Remote Sensing Images. ISPRS International Journal of Geo-Information, 2019, 8, 36.	2.9	11
8	A Simple Spatio-temporal Data Fusion Method Based on Linear Regression Coefficient Compensation. Remote Sensing, 2020, 12, 3900.	4.0	9
9	Combining Residual Neural Networks and Feature Pyramid Networks to Estimate Poverty Using Multisource Remote Sensing Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 553-565.	4.9	8
10	Estimation of Economic Indicators using Residual Neural Network ResNet50. , 2019, , .		5
11	Road Extraction from UAV Images Using a Deep ResDCLnet Architecture. Canadian Journal of Remote Sensing, 2021, 47, 450-464.	2.4	5
12	Time-series surface water gap filling based on spatiotemporal neighbourhood similarity. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102882.	1.9	3
13	An Improved Hierarchical Segmentation Method for Remote Sensing Images. Journal of the Indian Society of Remote Sensing, 2010, 38, 686-695.	2.4	2
14	Remote sensing-based changes in the Ukhia Forest, Bangladesh. Geo Journal, 2022, 87, 4269-4287.	3.1	2
15	A Geostatistics-Based Method to Determine the Pixel Distance in a Structure Function Model for Aerosol Optical Depth Inversion. Atmosphere, 2017, 8, 6.	2.3	1
16	XCO ₂ and XCH ₄ Reconstruction Using GOSAT Satellite Data Based on EOF-Algorithm. Remote Sensing, 2022, 14, 2622.	4.0	1
17	An Optimal Transport Based Global Similarity Index for Remote Sensing Products Comparison. Remote Sensing, 2022, 14, 2546.	4.0	1
18	SOA-based platform design for integrated urban underground pipelines. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	Development of China's independent satellite data preprocessing system based on ArcEngine and IDL , 2012, , .		0