Jin Xing

List of Publications by Year
in descending order

21 papers	286 citations	840585 11 h-index	887953 17 g-index
21 all docs	21 docs citations	21 times ranked	231 citing authors

#	Article	IF	Citations
1	Automatic Extraction of Water and Shadow from SAR Images Based on a Multi-Resolution Dense Encoder and Decoder Network. Sensors, 2019, 19, 3576.	2.1	27
2	The challenges of image segmentation in big remotely sensed imagery data. Annals of GIS, 2014, 20, 233-244.	1.4	26
3	A New Deep Learning Network for Automatic Bridge Detection from SAR Images Based on Balanced and Attention Mechanism. Remote Sensing, 2020, 12, 441.	1.8	26
4	Integrating Weighted Feature Fusion and the Spatial Attention Module with Convolutional Neural Networks for Automatic Aircraft Detection from SAR Images. Remote Sensing, 2021, 13, 910.	1.8	23
5	A scale-invariant change detection method for land use/cover change research. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 141, 252-264.	4.9	22
6	A New Deep Learning Algorithm for SAR Scene Classification Based on Spatial Statistical Modeling and Features Re-Calibration. Sensors, 2019, 19, 2479.	2.1	19
7	A New Framework for Automatic Airports Extraction from SAR Images Using Multi-Level Dual Attention Mechanism. Remote Sensing, 2020, 12, 560.	1.8	18
8	A Multi-Scale Deep Neural Network for Water Detection from SAR Images in the Mountainous Areas. Remote Sensing, 2020, 12, 3205.	1.8	16
9	A Fast Aircraft Detection Method for SAR Images Based on Efficient Bidirectional Path Aggregated Attention Network. Remote Sensing, 2021, 13, 2940.	1.8	16
10	Glassboxing Deep Learning to Enhance Aircraft Detection from SAR Imagery. Remote Sensing, 2021, 13, 3650.	1.8	14
11	Geospatial Contextual Attention Mechanism for Automatic and Fast Airport Detection in SAR Imagery. IEEE Access, 2020, 8, 173627-173640.	2.6	12
12	Towards an End-to-End Framework of CCTV-Based Urban Traffic Volume Detection and Prediction. Sensors, 2021, 21, 629.	2.1	12
13	A land use/land cover change geospatial cyberinfrastructure to integrate big data and temporal topology. International Journal of Geographical Information Science, 2016, 30, 573-593.	2.2	11
14	Should older people be considered a homogeneous group when interacting with level 3 automated vehicles?. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 78, 446-465.	1.8	11
15	Employing deep learning for automatic river bridge detection from SAR images based on Adaptively effective feature fusion. International Journal of Applied Earth Observation and Geoinformation, 2021, 102, 102425.	1.4	9
16	Geospatial Transformer Is What You Need for Aircraft Detection in SAR Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	2.7	7
17	Attention Pedestrians Ahead: Evaluating User Acceptance and Perceptions of a Cooperative Intelligent Transportation System-Warning System for Pedestrians. Sustainability, 2022, 14, 2787.	1.6	6
18	Rethinking Spatial Tessellation in an Era of the Smart City. Annals of the American Association of Geographers, 2020, 110, 399-407.	1.5	5

#	Article	IF	Citations
19	Co-digestion of microalgae with potato processing waste and glycerol: effect of glycerol addition on methane production and the microbial community. RSC Advances, 2020, 10, 37391-37408.	1.7	4
20	Sampling based image splitting in large scale distributed computing of earth observation data. , 2014, , .		1
21	Automatic Extraction of Layover From InSAR Imagery Based on Multilayer Feature Fusion Attention Mechanism. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	1