Jin Xing

List of Publications by Year
in descending order

21	286	840585	887953
papers	citations	11	17
		h-index	g-index

21	21	21	231
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Towards an End-to-End Framework of CCTV-Based Urban Traffic Volume Detection and Prediction. Sensors, 2021, 21, 629.	2.1	12
5	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
6	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
7	A Fast Aircraft Detection Method for SAR Images Based on Efficient Bidirectional Path Aggregated Attention Network. Remote Sensing, 2021, 13, 2940.	1.8	16
8	Glassboxing Deep Learning to Enhance Aircraft Detection from SAR Imagery. Remote Sensing, 2021, 13, 3650.	1.8	14
9	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
10	Rethinking Spatial Tessellation in an Era of the Smart City. Annals of the American Association of Geographers, 2020, 110, 399-407.	1.5	5
11	Geospatial Contextual Attention Mechanism for Automatic and Fast Airport Detection in SAR Imagery. IEEE Access, 2020, 8, 173627-173640.	2.6	12
12	A Multi-Scale Deep Neural Network for Water Detection from SAR Images in the Mountainous Areas. Remote Sensing, 2020, 12, 3205.	1.8	16
13	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
14	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
15	A New Framework for Automatic Airports Extraction from SAR Images Using Multi-Level Dual Attention Mechanism. Remote Sensing, 2020, 12, 560.	1.8	18
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Sampling based image splitting in large scale distributed computing of earth observation data. , 2014, , .		1
21	The challenges of image segmentation in big remotely sensed imagery data. Annals of GIS, 2014, 20, 233-244.	1.4	26