

Xijiang Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Indoor Point Cloud Segmentation Using Iterative Gaussian Mapping and Improved Model Fitting. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 7890-7907.	6.3	32
2	Segmentation of Concrete Cracks by Using Fractal Dimension and UHK-Net. Fractal and Fractional, 2022, 6, 95.	3.3	25
3	Determination of Minimum Detectable Deformation of Terrestrial Laser Scanning Based on Error Entropy Model. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 105-116.	6.3	22
4	Extraction of indoor objects based on the exponential function density clustering model. Information Sciences, 2022, 607, 1111-1135.	6.9	20
5	Feature Line Generation and Regularization From Point Clouds. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 9779-9790.	6.3	17
6	A Robust Fire Detection Model via Convolution Neural Networks for Intelligent Robot Vision Sensing. Sensors, 2022, 22, 2929.	3.8	17
7	A Pipeline for 3-D Object Recognition Based on Local Shape Description in Cluttered Scenes. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 801-816.	6.3	16
8	A Novel Fire Identification Algorithm Based on Improved Color Segmentation and Enhanced Feature Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-15.	4.7	9
9	Semantic Recognition and Location of Cracks by Fusing Cracks Segmentation and Deep Learning. Complexity, 2021, 2021, 1-15.	1.6	4
10	A Point Cloud Feature Regularization Method by Fusing Judge Criterion of Field Force. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 2994-3006.	6.3	2
11	A Novel Fast Image Stitching Method Based on the Combination of SURF and Cell. Complexity, 2021, 2021, 1-14.	1.6	1
12	Control of distributed segmentation of indoor point cloud via homogenization clustering network. Journal of the Franklin Institute, 2023, 360, 8704-8739.	3.4	1
13	Risk Monitoring analysis of dangerous chemical transportation on highway based on big Data. , 2021, , .		0