

Erzhuo Che

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

414
citations

1162367

8
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Object Recognition, Segmentation, and Classification of Mobile Laser Scanning Point Clouds: A State of the Art Review. <i>Sensors</i> , 2019, 19, 810.	2.1	162
2	Efficient and robust lane marking extraction from mobile lidar point clouds. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 147, 1-18.	4.9	62
3	Multi-scan segmentation of terrestrial laser scanning data based on normal variation analysis. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 143, 233-248.	4.9	47
4	Automated and efficient powerline extraction from laser scanning data using a voxel-based subsampling with hierarchical approach. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 163, 343-361.	4.9	33
5	Fast ground filtering for TLS data via Scanline Density Analysis. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 129, 226-240.	4.9	29
6	Automatic Registration of Terrestrial Laser Scanning Data Using Precisely Located Artificial Planar Targets. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2014, 11, 69-73.	1.4	23
7	An Efficient Framework for Mobile Lidar Trajectory Reconstruction and Mo-norvana Segmentation. <i>Remote Sensing</i> , 2019, 11, 836.	1.8	18
8	Pavement Marking Retroreflectivity Estimation and Evaluation using Mobile Lidar Data. <i>Photogrammetric Engineering and Remote Sensing</i> , 2019, 85, 573-583.	0.3	13
9	Evaluation of Uncrewed Aircraft Systems™ Lidar Data Quality. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 532.	1.4	10
10	Efficient segment-based ground filtering and adaptive road detection from mobile light detection and ranging (LiDAR) data. <i>International Journal of Remote Sensing</i> , 2021, 42, 3633-3659.	1.3	10
11	FAST EDGE DETECTION AND SEGMENTATION OF TERRESTRIAL LASER SCANS THROUGH NORMAL VARIATION ANALYSIS. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-2/W4, 51-57.	0.0	5
12	Semiautomatic generation of three-view drawing of building using terrestrial laser scanning. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 17, 012230.	0.2	2
13	PAVEMENT MARKING REFLECTIVITY EVALUATION THROUGH RADIOMETRIC CALIBRATION OF THE LEICA P40 TERRESTRIAL LASER SCANNER. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-2/W5, 333-339.	0.0	0
14	Mobile Terrestrial Laser Scanning and Mapping. , 2022, , 303-340.		0