

# Chun Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

346  
citations

840776

11  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	UL-Isomap based nonlinear dimensionality reduction for hyperspectral imagery classification. ISPRS Journal of Photogrammetry and Remote Sensing, 2014, 89, 25-36.	11.1	72
2	Urban Land Cover Classification of High-Resolution Aerial Imagery Using a Relation-Enhanced Multiscale Convolutional Network. Remote Sensing, 2020, 12, 311.	4.0	30
3	Ground Feature Oriented Path Planning for Unmanned Aerial Vehicle Mapping. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1175-1187.	4.9	27
4	Hybrid-SAR Technique: Joint Analysis Using Phase-Based and Amplitude-Based Methods for the Xishancun Giant Landslide Monitoring. Remote Sensing, 2016, 8, 874.	4.0	25
5	Feature-constrained registration of building point clouds acquired by terrestrial and airborne laser scanners. Journal of Applied Remote Sensing, 2014, 8, 083587.	1.3	23
6	Improving LiDAR classification accuracy by contextual label smoothing in post-processing. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 148, 13-31.	11.1	23
7	Sampling-Based Optimal Motion Planning With Smart Exploration and Exploitation. IEEE/ASME Transactions on Mechatronics, 2020, 25, 2376-2386.	5.8	19
8	Context-Aware Network for Semantic Segmentation Toward Large-Scale Point Clouds in Urban Environments. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-15.	6.3	19
9	A cross-correction LiDAR SLAM method for high-accuracy 2D mapping of problematic scenario. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 171, 367-384.	11.1	15
10	Concrete Spalling Detection for Metro Tunnel from Point Cloud Based on Roughness Descriptor. Journal of Sensors, 2019, 2019, 1-12.	1.1	12
11	Spectral and Spatial Feature Integrated Ensemble Learning Method for Grading Urban River Network Water Quality. Remote Sensing, 2021, 13, 4591.	4.0	12
12	A higher-order tensor voting-based approach for road junction detection and delineation from airborne LiDAR data. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 150, 91-114.	11.1	11
13	A Dynamic Spatiotemporal Analysis Model for Traffic Incident Influence Prediction on Urban Road Networks. ISPRS International Journal of Geo-Information, 2017, 6, 362.	2.9	9
14	Registration of Vehicle-Borne Point Clouds and Panoramic Images Based on Sensor Constellations. Sensors, 2017, 17, 837.	3.8	8
15	A novel locality-sensitive hashing algorithm for similarity searches on large-scale hyperspectral data. Remote Sensing Letters, 2016, 7, 965-974.	1.4	7
16	Tensor-Based Sparse Representation Classification for Urban Airborne LiDAR Points. Remote Sensing, 2017, 9, 1216.	4.0	7
17	Detection of <i>Firmiana danxiaensis</i> Canopies by a Customized Imaging System Mounted on an UAV Platform. Journal of Sensors, 2018, 2018, 1-12.	1.1	6
18	Mission Capability Estimation of Multicopter UAV for Low-Altitude Remote Sensing. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 667-688.	3.4	5

#	ARTICLE	IF	CITATIONS
19	Extraction of Urban 3D Features from Lidar Data Fused with Aerial Images Using an Improved Mean Shift Algorithm. <i>Survey Review</i> , 2011, 43, 402-414.	1.2	4
20	Dynamic Model Constrained Optimal Flight Speed Determination of Surveying UAV Under Wind Condition. , 2018, , .		3
21	A Spatial-Frequency Domain Associated Image-Optimization Method for Illumination-Robust Image Matching. <i>Sensors</i> , 2020, 20, 6489.	3.8	3
22	Classification of Point Clouds for Indoor Components Using Few Labeled Samples. <i>Remote Sensing</i> , 2020, 12, 2181.	4.0	3
23	Revealing Dynamic Spatial Structures of Urban Mobility Networks and the Underlying Evolutionary Patterns. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 237.	2.9	3
24	UAV-Based Gigapixel Panoramic Image Acquisition Planning with Ray Casting-Based Overlap Constraints. <i>Journal of Sensors</i> , 2019, 2019, 1-9.	1.1	0