Xianghong Hua

List of Publications by Year
in descending order

19 papers	315 citations	1163117 8 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	318 citing authors

#	Article	IF	Citations
1	Improved Wi-Fi RSSI Measurement for Indoor Localization. IEEE Sensors Journal, 2017, 17, 2224-2230.	4.7	172
2	A New Progressive Simplification Method for Point Cloud Using Local Entropy of Normal Angle. Journal of the Indian Society of Remote Sensing, 2018, 46, 581-589.	2.4	25
3	Fast and Automatic Registration of Terrestrial Point Clouds Using 2D Line Features. Remote Sensing, 2020, 12, 1283.	4.0	22
4	An Improved Point-to-Plane Registration Method for Terrestrial Laser Scanning Data. IEEE Access, 2018, 6, 48062-48073.	4.2	18
5	A New Algorithm for Indoor RSSI Radio Map Reconstruction. IEEE Access, 2018, 6, 76118-76125.	4.2	16
6	An Innovative Virtual Simulation Teaching Platform on Digital Mapping with Unmanned Aerial Vehicle for Remote Sensing Education. Remote Sensing, 2019, 11, 2993.	4.0	15
7	Evaluating point cloud accuracy of static three-dimensional laser scanning based on point cloud error ellipsoid model. Journal of Applied Remote Sensing, 2015, 9, 095991.	1.3	11
8	Robust Segmentation of Building Planar Features From Unorganized Point Cloud. IEEE Access, 2020, 8, 30873-30884.	4.2	10
9	An Average Error–Ellipsoid Model for Evaluating <scp>TLS</scp> Point–Cloud Accuracy. Photogrammetric Record, 2016, 31, 71-87.	0.4	7
10	Initial Study on Information Quantity of Point Cloud. Journal of the Indian Society of Remote Sensing, 2015, 43, 243-258.	2.4	6
11	An iterated reweighting total least squares algorithm formulated by standard least-squares theory. Survey Review, 2021, 53, 454-463.	1.2	5
12	Extracting of six Deformation Parameters Using Improved ICP Matching Based on Terrestrial Laser Scanning Data. Journal of the Indian Society of Remote Sensing, 2017, 45, 123-130.	2.4	3
13	Determining the Deformation Monitorable Indicator of Point Cloud Using Error Ellipsoid. Journal of the Indian Society of Remote Sensing, 2017, 45, 35-43.	2.4	2
14	Precision estimation of the angular resolution of terrestrial laser scanners. Photogrammetric Record, 2017, 32, 276-290.	0.4	2
15	GIS-based digital mining management information system: a case in Laozhaiwan Gold Mine. , 0, , .		1
16	WF-LLL: An LLL Method Based on Whitening Filter for GPS Ambiguity Decorrelation. , 2009, , .		0
17	The Residuals Iteration Correction Algorithm of Exceptional Corresponding Points Based on Affine. Journal of the Indian Society of Remote Sensing, 2014, 42, 257-266.	2.4	0
18	A Comparative Study of Weighting Methods for Local Reference Frame. Applied Sciences (Switzerland), 2020, 10, 3223.	2.5	0

#	ARTICLE	IF	CITATIONS
19	An Inverse Node Graph-Based Method for the Urban Scene Segmentation of 3D Point Clouds. Remote Sensing, 2021, 13, 3021.	4.0	0