Qingyong Hu

List of Publications by Year
in descending order

16 papers	2,017 citations	1307366 7 h-index	1281743 11 g-index
16 all docs	16 docs citations	16 times ranked	1015 citing authors

#	Article	IF	Citations
1	Deep Learning for 3D Point Clouds: A Survey. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 4338-4364.	9.7	844
2	RandLA-Net: Efficient Semantic Segmentation of Large-Scale Point Clouds. , 2020, , .		776
3	SpinNet: Learning a General Surface Descriptor for 3D Point Cloud Registration. , 2021, , .		131
4	Towards Semantic Segmentation of Urban-Scale 3D Point Clouds: A Dataset, Benchmarks and Challenges. , 2021, , .		75
5	Learning Semantic Segmentation of Large-Scale Point Clouds with Random Sampling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	51
6	SensatUrban: Learning Semantics from Urban-Scale Photogrammetric Point Clouds. International Journal of Computer Vision, 2022, 130, 316-343.	10.9	34
7	Detecting and Tracking Small and Dense Moving Objects in Satellite Videos: A Benchmark. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	27
8	Object Tracking Using Multiple Features and Adaptive Model Updating. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2882-2897.	2.4	19
9	Robust Long-Term Tracking via Instance-Specific Proposals. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 950-962.	2.4	17
10	Fast Correlation Tracking Using Low-Dimensional Scale Filter and Local Search Strategy. IEEE Access, 2017, 5, 8568-8578.	2.6	9
11	Semi-Online Multiple Object Tracking Using Graphical Tracklet Association. IEEE Signal Processing Letters, 2018, 25, 1725-1729.	2.1	8
12	Correlation Filter Tracking: Beyond an Open-loop System. , 2017, , .		8
13	Robust and Real-Time Object Tracking Using Scale-Adaptive Correlation Filters. , 2016, , .		6
14	Continuous Mapping Convolution for Large-Scale Point Clouds Semantic Segmentation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	5
15	You Only Train Once: Learning General and Distinctive 3D Local Descriptors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-18.	9.7	4
16	Development and Validation of a Deep Learning Algorithm to Automatic Detection of Pituitary Microadenoma From MRI. Frontiers in Medicine, 2021, 8, 758690.	1.2	3