Yunzhou Zhang

List of Publications by Year
in descending order

21 papers	172 citations	1307594 7 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	158 citing authors

#	Article	IF	Citations
1	Accurate and Robust Object SLAM With 3D Quadric Landmark Reconstruction in Outdoors. IEEE Robotics and Automation Letters, 2022, 7, 1534-1541.	5.1	14
2	Accurate and Robust Scale Recovery for Monocular Visual Odometry Based on Plane Geometry. , 2021, , .		17
3	EAO-SLAM: Monocular Semi-Dense Object SLAM Based on Ensemble Data Association. , 2020, , .		38
4	Fractional-order flight control of quadrotor UAS on vision-based precision hovering with larger sampling period. Nonlinear Dynamics, 2019, 97, 1735-1746.	5.2	6
5	Mobile Robots Healing Strategy for Event Coverage Holes in Wireless Sensor and Robot Networks. , 2019, , .		0
6	Probabilistic coverage in directional sensor networks. Wireless Networks, 2019, 25, 355-365.	3.0	16
7	Joint transfer component analysis and metric learning for person re‐identification. Electronics Letters, 2018, 54, 821-823.	1.0	9
8	Fractional Order Flight Control of Quadrotor UAS: an OS4 Benchmark Environment and a Case Study. , 2018, , .		0
9	Long-term Tracking Based on Spatio-Temporal Context Model*. , 2018, , .		0
10	Fractional Order Flight Control of Quadrotor UAS: A Simscape Benchmark Environment and a Case Study. , 2018, , .		2
11	A Novel Method for Quality Assessment of Image Stitching Based on the Gabor Filtering*. , 2018, , .		2
12	Non-Preference Bi-Objective Compound Event Barrier Coverage Algorithm in 3-D Sensor Networks. IEEE Access, 2018, 6, 34086-34097.	4.2	2
13	Long-term tracking algorithm using deep features and a single shot multibox detector. Journal of Electronic Imaging, 2018, 27, 1.	0.9	1
14	3D sensing model based on ROI for camera sensor networks. , 2017, , .		0
15	Motion process monitoring using optical flow‐based principal component analysis-independent component analysis method. Advances in Mechanical Engineering, 2017, 9, 168781401773323.	1.6	8
16	Particle swarm optimization‐based minimum residual algorithm for mobile robot localization in indoor environment. International Journal of Advanced Robotic Systems, 2017, 14, 172988141772927.	2.1	4
17	Barrier Coverage for 3D Camera Sensor Networks. Sensors, 2017, 17, 1771.	3.8	17
18	Compound Event Barrier Coverage in Wireless Sensor Networks under Multi-Constraint Conditions. Sensors, 2017, 17, 25.	3.8	12

#	Article	IF	Citations
19	A Coverage Hole Recovery Algorithm for Wireless Sensor Networks Based on Cuckoo Search. , 2017, , .		3
20	An Indoor Mobile Location Estimator in Mixed Line of Sight/Non-Line of Sight Environments Using Replacement Modified Hidden Markov Models and an Interacting Multiple Model. Sensors, 2015, 15, 14298-14327.	3.8	4
21	Indoor Mobile Localization in Wireless Sensor Network under Unknown NLOS Errors. International Journal of Distributed Sensor Networks, 2013, 9, 208904.	2.2	17