

Heng Zhang

List of Publications by Year in descending order

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21
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobile Robot Localization Based on Gradient Propagation Particle Filter Network. IEEE Access, 2020, 8, 188475-188487.	4.2	3
2	Long Short-Term Memory Networks Based on Particle Filter for Object Tracking. IEEE Access, 2020, 8, 216245-216258.	4.2	3
3	Offloading Design for Energy and Spectral Efficiencies Tradeoff in Massive MIMO Enabled Heterogeneous Cellular Networks. IEEE Access, 2019, 7, 141330-141342.	4.2	1
4	VaryBlock: A Novel Approach for Object Detection in Remote Sensed Images. Sensors, 2019, 19, 5284.	3.8	8
5	A Novel RGB-D SLAM Algorithm Based on Cloud Robotics. Sensors, 2019, 19, 5288.	3.8	12
6	A FAST-BRISK Feature Detector with Depth Information. Sensors, 2018, 18, 3908.	3.8	25
7	Processed RGB-D Slam Using Open-Source Software. , 2017, , .		1
8	Object Classification Based on 3D Point Clouds Covariance Descriptor. , 2017, , .		2
9	Edge Detection from RGB-D Image Based on Structured Forests. Journal of Sensors, 2016, 2016, 1-10.	1.1	7
10	Loop Closing Detection in RGB-D SLAM Combining Appearance and Geometric Constraints. Sensors, 2015, 15, 14639-14660.	3.8	17
11	RGB-D SLAM Combining Visual Odometry and Extended Information Filter. Sensors, 2015, 15, 18742-18766.	3.8	4
12	Network-Based Inference Methods for Drug Repositioning. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-7.	1.3	63
13	A Novel Face Recognition Approach Based on Two-Step Test Sample Representation. Mathematical Problems in Engineering, 2013, 2013, 1-6.	1.1	0
14	A Fast Map Merging Algorithm in the Field of Multirobot SLAM. Scientific World Journal, The, 2013, 2013, 1-8.	2.1	7
15	Financial failure prediction using support vector machine with Q-Gaussian kernel. Journal of Computer Applications, 2013, 33, 1767-1770.	0.1	1
16	New design of dual and bidirectional identity authentication system. , 2010, , .		1
17	Topology control research based on TopDisc algorithm for WSN. , 2010, , .		1
18	Topology Algorithm Research Based on Energy and Power Control for TopDisc Algorithm. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
19	Notice of Retraction: Research on improved Particle Swarm Optimization algorithm based on space-division and layered search. , 2010, , .		0
20	Driver fatigue monitoring method based on eyes state classification. , 2008, , .		3
21	Mobile robot simultaneous localization and mapping based on particle filtering with fixed-lag sampling. , 2008, , .		0