Lifan Sun

List of Publications by Year
in descending order

22 papers	151 citations	1478505 6 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	142 citing authors

#	Article	IF	Citations
1	Frequency Decoupling-Based Energy Management Strategy for Fuel Cell/Battery/Ultracapacitor Hybrid Vehicle Using Fuzzy Control Method. IEEE Access, 2020, 8, 166491-166502.	4.2	43
2	An Approach to Robust INS/UWB Integrated Positioning for Autonomous Indoor Mobile Robots. Sensors, 2019, 19, 950.	3.8	33
3	Joint tracking and classification of extended object based on support functions. IET Radar, Sonar and Navigation, 2018, 12, 685-693.	1.8	11
4	Extreme Learning Machine Based on Maximum Weighted Mean Discrepancy for Unsupervised Domain Adaptation. IEEE Access, 2021, 9, 2283-2293.	4.2	10
5	Modeling and Tracking of Maneuvering Extended Object With Random Hypersurface. IEEE Sensors Journal, 2021, 21, 20552-20562.	4.7	8
6	Performance evaluation for shape estimation of extended objects using a modified hausdorff distance. , 2016, , .		6
7	Tracking of Multiple Maneuvering Random Hypersurface Extended Objects Using High Resolution Sensors. Remote Sensing, 2021, 13, 2963.	4.0	6
8	A Weighted Evidence Combination Method Based on the Pignistic Probability Distance and Deng Entropy. Journal of Aerospace Technology and Management, 2020, , .	0.3	6
9	Tracking of Maneuvering Extended Target Using Modified Variable Structure Multiple-Model Based on Adaptive Grid Best Model Augmentation. Remote Sensing, 2022, 14, 1613.	4.0	6
10	A fast terminal sliding mode control of two-link flexible manipulators for trajectory tracking. , 2017, , .		5
11	Multi-Robot Cooperative Localization with Range-Only Measurement By UWB. , 2018, , .		4
12	An Approach to Multi-Sensor Decision Fusion Based on the Improved Jousselme Evidence Distance. , 2018, , .		4
13	Visual Object Tracking for Unmanned Aerial Vehicles Based on the Template-Driven Siamese Network. Remote Sensing, 2022, 14, 1584.	4.0	3
14	Smooth Path Planning for Mobile Robot Based on Adaptive Rapidly-exploring Random Tree. , 2018, , .		2
15	Path Planning for Mobile Robot Using Improved Adaptive Rapidly-exploring Random Tree. , 2019, , .		1
16	The Evaluation of Effectiveness for the Collaborative Combat of an Unmanned Aerial Vehicle Based on Grey Minimum Entropy. Journal of Aerospace Technology and Management, 0, 13, .	0.3	1
17	Evaluation of Unmanned Aerial Vehicles Cooperative Combat Effectiveness Based on Conditional Entropy Combination Weight Method. Journal of Aerospace Technology and Management, 0, 13, .	0.3	1
18	Target Recognition Method for Carrier Aircraft Fleet based on Improved D-S Evidence Theory. , 2021, , .		1

#	Article	IF	Citations
19	Tracking of Maneuvering Complex Extended Object with Coupled Motion Kinematics and Extension Dynamics Using Range Extent Measurements. Sensors, 2017, 17, 2184.	3.8	0
20	Tracking of Multiple Closely Spaced Extended Targets Based on Prediction-Driven Measurement Sub-Partitioning Algorithm. Applied Sciences (Switzerland), 2020, 10, 5004.	2.5	0
21	Security Performance Evaluation of Minehunting Equipment in the Cloud Computing Environment. Journal of Coastal Research, 2018, 82, 131.	0.3	0
22	Fast measurement partitioning algorithm for multiple extended target tracking. Electronics Letters, 2020, 56, 832-835.	1.0	0