

Quanbo Ge

List of Publications by Year in descending order

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21
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226
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisensor Nonlinear Fusion Methods Based on Adaptive Ensemble Fifth-Degree Iterated Cubature Information Filter for Biomechatronics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 912-925.	9.3	59
2	Industrial Power Load Forecasting Method Based on Reinforcement Learning and PSO-LSSVM. IEEE Transactions on Cybernetics, 2022, 52, 1112-1124.	9.5	45
3	Trajectory Tracking Control for the Flexible Wings of a Micro Aerial Vehicle. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2431-2441.	9.3	22
4	Observable Degree Analysis to Match Estimation Performance for Wireless Tracking Networks. Asian Journal of Control, 2017, 19, 1259-1270.	3.0	18
5	Multi-object Detection Method based on YOLO and ResNet Hybrid Networks. , 2019, , .		18
6	Fire Localization Based On Range-Range-Range Model for Limited Interior Space. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 2223-2237.	4.7	16
7	Recursive performance ranking of Kalman filter with mismatched noise covariances. IET Control Theory and Applications, 2019, 13, 459-466.	2.1	7
8	Relative closeness ranking of Kalman filtering with multiple mismatched measurement noise covariances. IET Control Theory and Applications, 2018, 12, 1133-1140.	2.1	5
9	Transition Model-driven Unsupervised Localization Framework Based on Crowd-sensed Trajectory Data. ACM Transactions on Sensor Networks, 2022, 18, 1-21.	3.6	4
10	Impact analysis between observable degrees and estimation accuracy of Kalman filtering. , 2015, , .		3
11	Observable degree analysis of Kalman filter with correlated noises. , 2017, , .		2
12	Information fusion algorithm based on adaptive cubature strong tracking filter. , 2017, , .		2
13	Observable Degree Analysis for Multi-Sensor Fusion System. Sensors, 2018, 18, 4197.	3.8	2
14	Relative sensor registration with two-step method for state estimation. Cognitive Computation and Systems, 2019, 1, 45-54.	1.4	2
15	Data consistency method of heterogeneous power IOT based on hybrid model. ISA Transactions, 2021, 117, 172-179.	5.7	2
16	Some Problems Analysis of Observability and Observable Degree for Complex Stochastic Systems. , 2018, , .		1
17	Power Data Cleaning in Micro Grid. , 2019, , .		1
18	Nonlinear fusion using quantized measurements and cubature particle filter. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Nonlinear filtering with adaptive estimation of state transfer matrix for nonlinear systems with multiplicative noise. , 2017, , .		0
20	Performance indexes analysis for multi-observation platform system. , 2017, , .		0
21	Dog Face Recognition Algorithm Based on DC-Attention-SSD Neural Network. , 2019, , .		0