

Haiyu Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9466030/publications.pdf>

Version: 2024-02-01

26
papers

632
citations

686830

13
h-index

713013

21
g-index

26
all docs

26
docs citations

26
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Fuzzy-Model-Based Filtering for Nonlinear Cyber-Physical Systems With Multiple Stochastic Incomplete Measurements. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1826-1838.	5.9	96
2	Fuzzy-Model-Based Fault Detection for a Class of Nonlinear Systems With Networked Measurements. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 3148-3159.	2.4	88
3	Finite-time H^∞ control for a class of discrete-time switched time-delay systems with quantized feedback. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4802-4814.	1.7	69
4	Distributed Fusion Estimation With Communication Bandwidth Constraints. IEEE Transactions on Automatic Control, 2015, 60, 1398-1403.	3.6	64
5	Phrase dependency relational graph attention network for Aspect-based Sentiment Analysis. Knowledge-Based Systems, 2022, 236, 107736.	4.0	53
6	Distributed H_∞ Estimation in Sensor Networks With Two-Channel Stochastic Attacks. IEEE Transactions on Cybernetics, 2020, 50, 465-475.	6.2	49
7	Set-values filtering for discrete time-delay genetic regulatory networks with time-varying parameters. Nonlinear Dynamics, 2012, 69, 693-703.	2.7	35
8	Global pinning synchronization of stochastic delayed complex networks. Information Sciences, 2019, 490, 113-125.	4.0	25
9	Distributed set-valued estimation in sensor networks with limited communication data rate. Journal of the Franklin Institute, 2013, 350, 1264-1283.	1.9	23
10	Attack and estimator design for multi-sensor systems with undetectable adversary. Automatica, 2019, 109, 108545.	3.0	21
11	Distributed consensus-based Kalman filtering in sensor networks with quantised communications and random sensor failures. IET Signal Processing, 2014, 8, 107-118.	0.9	20
12	Hierarchical Fusion in Clustered Sensor Networks with Asynchronous Local Estimates. IEEE Signal Processing Letters, 2014, 21, 1506-1510.	2.1	18
13	Set-Membership Estimation for Complex Networks Subject to Linear and Nonlinear Bounded Attacks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 163-173.	7.2	18
14	Multisensor-Based Periodic Estimation in Sensor Networks With Transmission Constraint and Periodic Mixed Storage. IEEE Transactions on Cybernetics, 2017, 47, 4367-4379.	6.2	8
15	Multi-Sensor-Based Aperiodic Least-Squares Estimation for Networked Systems With Transmission Constraints. IEEE Transactions on Signal Processing, 2015, 63, 2349-2363.	3.2	7
16	Fusion estimation in clustering sensor networks under stochastic deception attacks. International Journal of Systems Science, 2018, 49, 2257-2266.	3.7	7
17	Evaluation of the Impacts of Rain Gauge Density and Distribution on Gauge-Satellite Merged Precipitation Estimates. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-18.	2.7	6
18	Networked multi-sensor fusion estimation with delays, packet losses and missing measurements. , 2012, , ,		5

#	ARTICLE	IF	CITATIONS
19	Multi-sensor-based H_∞ estimation in heterogeneous sensor networks with stochastic competitive transmission and random sensor failures. IET Control Theory and Applications, 2014, 8, 202-210.	1.2	5
20	Stabilization of Networked Control Systems Subject to Noisy Sampling Intervals and Stochastic Time-Varying Delays. IEEE Transactions on Control of Network Systems, 2022, 9, 1271-1280.	2.4	5
21	Distributed Fusion Estimation for Sensor Networks with Communication Constraints. , 2016, , .		4
22	Visual Regulation of Differential-Drive Mobile Robots: A Nonadaptive Switching Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6874-6884.	5.9	2
23	Components of Cluster-Lag Consensus for Second-Order Multiagent Systems With Adaptive Controller on Cooperative-Competitive Networks. IEEE Transactions on Cybernetics, 2023, 53, 2852-2863.	6.2	2
24	Distributed covariance intersection fusion in clustered sensor networks with different sampling rates. , 2014, , .		1
25	Author Name Disambiguation Using Multiple Graph Attention Networks. , 2021, , .		1
26	Optimal predictor and smoother design for networked systems with communication constraint. , 2014, , .		0