

# Haiyu Song

## List of Publications by Year in descending order

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times ranked

672  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Phrase dependency relational graph attention network for Aspect-based Sentiment Analysis. Knowledge-Based Systems, 2022, 236, 107736.	4.0	53
4	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
5	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
6	Author Name Disambiguation Using Multiple Graph Attention Networks. , 2021, , .		1
7	Distributed $H_\infty$ Estimation in Sensor Networks With Two-Channel Stochastic Attacks. IEEE Transactions on Cybernetics, 2020, 50, 465-475.	6.2	49
8	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
9	Attack and estimator design for multi-sensor systems with undetectable adversary. Automatica, 2019, 109, 108545.	3.0	21
10	Global pinning synchronization of stochastic delayed complex networks. Information Sciences, 2019, 490, 113-125.	4.0	25
11	Fusion estimation in clustering sensor networks under stochastic deception attacks. International Journal of Systems Science, 2018, 49, 2257-2266.	3.7	7
12	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
13	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
14	Distributed Fusion Estimation for Sensor Networks with Communication Constraints. , 2016, , .		4
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	Distributed Fusion Estimation With Communication Bandwidth Constraints. IEEE Transactions on Automatic Control, 2015, 60, 1398-1403.	3.6	64
17	Distributed covariance intersection fusion in clustered sensor networks with different sampling rates. , 2014, , .		1
18	Multi-sensor-based $H_\infty$ 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

#	ARTICLE	IF	CITATIONS
19	Optimal predictor and smoother design for networked systems with communication constraint. , 2014, , .		0
20	Hierarchical Fusion in Clustered Sensor Networks with Asynchronous Local Estimates. IEEE Signal Processing Letters, 2014, 21, 1506-1510.	2.1	18
21	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
22	Distributed set-valued estimation in sensor networks with limited communication data rate. Journal of the Franklin Institute, 2013, 350, 1264-1283.	1.9	23
23	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
24	Networked multi-sensor fusion estimation with delays, packet losses and missing measurements. , 2012, , .		5
25	Finite-time $H^\infty$ 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
26	Set-values filtering for discrete time-delay genetic regulatory networks with time-varying parameters. Nonlinear Dynamics, 2012, 69, 693-703.	2.7	35