

Peihu Duan

List of Publications by Year in descending order

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14
papers

266
citations

1307594

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1281871

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14
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Leader-Following Consensus of Multi-Agent Systems With Switching Networks and Event-Triggered Control. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 1696-1706.	5.4	89
2	Distributed Finite-Horizon Extended Kalman Filtering for Uncertain Nonlinear Systems. IEEE Transactions on Cybernetics, 2021, 51, 512-520.	9.5	46
3	Event-Based Distributed Tracking Control for Second-Order Multiagent Systems With Switching Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3220-3230.	9.3	37
4	Distributed state estimation for uncertain linear systems: A regularized least-squares approach. Automatica, 2020, 117, 109007.	5.0	31
5	Resilient State Estimation for Complex Dynamic Networks With System Model Perturbation. IEEE Transactions on Control of Network Systems, 2021, 8, 135-146.	3.7	17
6	Distributed Kalman filtering for uncertain dynamic systems with state constraints. International Journal of Robust and Nonlinear Control, 2021, 31, 496-508.	3.7	9
7	Distributed maximum correntropy unscented Kalman filtering with state equality constraints. International Journal of Robust and Nonlinear Control, 2021, 31, 7053-7071.	3.7	9
8	Task-space fully distributed tracking control of networked uncertain robotic manipulators without velocity measurements. International Journal of Control, 2019, 92, 1367-1380.	1.9	8
9	A Distributed Optimization Scheme for State Estimation of Nonlinear Networks With Norm-Bounded Uncertainties. IEEE Transactions on Automatic Control, 2022, 67, 2582-2589.	5.7	8
10	Fully Distributed Filtering With a Stochastic Event-Triggered Mechanism. IEEE Transactions on Control of Network Systems, 2022, 9, 753-762.	3.7	7
11	Distributed State Estimation for Uncertain Linear Systems With a Recursive Architecture. IEEE Transactions on Network Science and Engineering, 2022, 9, 1163-1174.	6.4	3
12	Output Tracking based Distributed State Estimation. , 2021, , .		2
13	Task-space cooperative tracking control of networked manipulators with uncertain kinematics and dynamics. , 2017, , .		0
14	Distributed Robust Estimation with Dynamics Uncertainties and Random Communication Topologies. , 2019, , .		0