

Zhiguo Wang

List of Publications by Year in descending order

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85
citing authors

#	ARTICLE	IF	CITATIONS
1	Ellipsoidal Fusion Estimation for Multisensor Dynamic Systems With Bounded Noises. IEEE Transactions on Automatic Control, 2019, 64, 4725-4732.	5.7	24
2	A Tighter Set-Membership Filter for Some Nonlinear Dynamic Systems. IEEE Access, 2018, 6, 25351-25362.	4.2	13
3	On equivalence of major relaxation methods for minimum ellipsoid covering intersection of ellipsoids. Automatica, 2019, 103, 337-345.	5.0	12
4	Distributed Stochastic Consensus Optimization With Momentum for Nonconvex Nonsmooth Problems. IEEE Transactions on Signal Processing, 2021, 69, 4486-4501.	5.3	12
5	Dual Set Membership Filter With Minimizing Nonlinear Transformation of Ellipsoid. IEEE Transactions on Automatic Control, 2022, 67, 2405-2418.	5.7	10
6	The Cramér-Rao Bounds and Sensor Selection for Nonlinear Systems with Uncertain Observations. Sensors, 2018, 18, 1103.	3.8	8
7	Posterior Cramér-Rao Bounds for Nonlinear Dynamic System with Colored Noises. Journal of Systems Science and Complexity, 2019, 32, 1526-1543.	2.8	4
8	Multiple-source ellipsoidal localization using acoustic energy measurements. Automatica, 2020, 112, 108737.	5.0	4
9	Posterior Cramér-Rao bounds for discrete-time nonlinear filtering with finitely correlated noises. , 2015, , .		3
10	Set-membership information fusion for multisensor nonlinear dynamic systems. , 2017, , .		3
11	Inverse Domain Adaptation for Remote Sensing Images Using Wasserstein Distance. , 2021, , .		2
12	An Unbiased Symmetric Matrix Estimator for Topology Inference Under Partial Observability. IEEE Signal Processing Letters, 2022, 29, 1257-1261.	3.6	2
13	Set-membership multiple-source localization using acoustic energy measurements. , 2017, , .		1
14	Random MHT data association algorithm based on random coefficient Kalman filter. , 2017, , .		1
15	The estimation fusion and Cramer-Rao bounds for nonlinear systems with uncertain observations. , 2017, , .		0
16	Gaussian Process Fusion for Multisensor Nonlinear Dynamic Systems. , 2018, , .		0