Xinmin Song

List of Publications by Year
in descending order

31 papers	531 citations	758635 12 h-index	676716 22 g-index
31 all docs	31 docs citations	31 times ranked	459 citing authors

#	Article	IF	Citations
1	A Modified EKF for Vehicle State Estimation With Partial Missing Measurements. IEEE Signal Processing Letters, 2022, 29, 1594-1598.	2.1	7
2	Neural networks-based adaptive finite-time prescribed performance fault-tolerant control of switched nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2021, 35, 532-548.	2.3	16
3	Neural networks-based adaptive practical preassigned finite-time fault tolerant control for nonlinear time-varying delay systems with full state constraints. International Journal of Robust and Nonlinear Control, 2021, 31, 1497-1513.	2.1	38
4	Simultaneous estimation of unknown input and state for measurement delay systems based on Kalman filter. , 2021, , .		0
5	Adaptive Neural Output-Feedback Controller Design of Switched Nonlower Triangular Nonlinear Systems With Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4084-4093.	7.2	83
6	Quadratic Filtering for Discrete-Time Systems with Measurement Delay and Packet Dropping. Complexity, 2020, 2020, 1-9.	0.9	0
7	Distributed Consensus for High-order Agent Dynamics with Communication Delay. International Journal of Control, Automation and Systems, 2020, 18, 1975-1984.	1.6	3
8	Linear estimation for discrete-time periodic systems with unknown measurement input and missing measurements. ISA Transactions, 2019, 95, 164-172.	3.1	10
9	Survey of duality between linear quadratic regulation and linear estimation problems for discrete-time systems. Advances in Difference Equations, 2019, 2019, .	3.5	5
10	State Estimation for Systems With Packet Dropping and State Equality Constraints. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 1572-1576.	2.2	7
11	Unbiased steady minimum-variance estimation for systems with measurement-delay and unknown inputs. Applied Mathematics and Computation, 2019, 356, 379-391.	1.4	4
12	Sensor Fusion of Gyroscope and Accelerometer for Low-Cost Attitude Determination System. , 2018, , .		5
13	Unbiased minimum-variance estimation for systems with measurement-delay and unknown inputs. , 2018, , .		0
14	Unbiased Minimum Variance Estimation for Discrete-Time Systems with Measurement Delay and Unknown Measurement Disturbance. Mathematical Problems in Engineering, 2018, 2018, 1-7.	0.6	0
15	Global Output-feedback Stabilization for Nonlinear Time-delay Systems with Unknown Control Coefficients. International Journal of Control, Automation and Systems, 2018, 16, 1550-1557.	1.6	18
16	Consensus problem in multi-agent systems under delayed information. Neurocomputing, 2018, 316, 277-283.	3.5	34
17	Linear Optimal Estimation for Discrete-Time Measurement Delay Systems With Multichannel Multiplicative Noise. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 156-160.	2.2	46
18	Limited memory optimal filter for discrete-time systems with measurement delay. Aerospace Science and Technology, 2017, 68, 422-430.	2.5	6

#	Article	IF	Citations
19	Consensus problems for discrete-time agents with communication delay. International Journal of Control, Automation and Systems, 2017, 15, 1515-1523.	1.6	39
20	Linear Estimation for Measurement-Delay Systems With Periodic Coefficients and Multiplicative Noise. IEEE Transactions on Automatic Control, 2017, 62, 4124-4130.	3.6	35
21	Linear estimation for system with unknown measurement input and missing measurement. , 2017, , .		0
22	Global output-feedback tracking for planar nonlinear systems with unknown control coefficients. , 2017, , .		1
23	Consensus of first-order agents with neighbors' delayed information. , 2017, , .		1
24	Linear minimum mean–square estimation for discrete–time measurement–delay systems with multiplicative noise and Markov jump. IET Control Theory and Applications, 2016, 10, 1161-1169.	1.2	23
25	Linear optimal estimation for discrete-time systems with measurement-delay and packet dropping. Applied Mathematics and Computation, 2016, 284, 115-124.	1.4	25
26	Global Practical Tracking by Output Feedback for Nonlinear Systems with Unknown Growth Rate and Time Delay. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	12
27	Krein Space-Based<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi mathvariant="bold-italic">∞</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>Fault Estimation for Discrete Time-Delay Systems. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.3	3
28	Linear quadratic Gaussian control for linear time–delay systems. IET Control Theory and Applications, 2014, 8, 375-383.	1.2	23
29	Finite-horizon H<inf>&#x221E;</inf> fault estimation for linear time-delay systems. , 2014, , .		0
30	Duality of linear estimation for multiplicative noise systems with measurement delay. IET Signal Processing, 2013, 7, 277-284.	0.9	7
31	Convergence and Mean Square Stability of Suboptimal Estimator for Systems With Measurement Packet Dropping. IEEE Transactions on Automatic Control, 2012, 57, 1248-1253.	3.6	80