

Chunyan Han

List of Publications by Year in descending order

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67
papers

344
citations

1163065

8
h-index

888047

17
g-index

67
all docs

67
docs citations

67
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal output feedback control for discrete-time Markov jump linear system with input delay and packet losses. <i>Optimal Control Applications and Methods</i> , 2021, 42, 395-416.	2.1	5
2	Optimal Output Tracking Control and Stabilization of Networked Control Systems with Packet Losses. <i>Journal of Systems Science and Complexity</i> , 2021, 34, 602-617.	2.8	2
3	Optimal Control and Stabilization for Networked Systems With Input Delay and Markovian Packet Losses. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4453-4465.	9.3	19
4	Optimal H ₂ filtering for measurement-delay systems with multiplicative noise and sampled data. <i>Optimal Control Applications and Methods</i> , 2021, 42, 987-1000.	2.1	0
5	Stabilization analysis for Markov jump systems with multiplicative noise and indefinite weight costs. <i>Science China Information Sciences</i> , 2021, 64, 1.	4.3	10
6	Optimal H ₂ filtering for sampled-data systems with measurement delays and packet dropouts. <i>IET Signal Processing</i> , 2021, 15, 182-194.	1.5	1
7	Optimal Control for Remote and Local Controllers with Markovian Packet Loss. , 2021, , .		1
8	Distributed fusion estimation for sensor networks with Markov-based nonuniform samplings and multiplicative noise. , 2021, , .		0
9	Optimal Control and Stabilization for Discrete-time Markov Jump Systems with Indefinite Weight Costs with Multi-channel Multiplicative Noise. , 2021, , .		1
10	Optimal Filtering for the 2-D Markov Jump Linear System with Fading Channels. , 2021, , .		0
11	Optimal Control for Markov Jump Linear System with Multiplicative Noise and Input Delay. , 2021, , .		0
12	LQG Control for Markov Jump Linear System with Input Delay. , 2021, , .		0
13	Apple Grading Method Based on Ordered Partition Neural Network. , 2021, , .		4
14	Optimal filter for discrete-time Markov jump systems with measurement-delays and packet dropouts. , 2020, , .		0
15	Optimal Estimation for Continuous-Time Stochastic systems with Delayed measurements and Multiplicative noise. , 2020, , .		1
16	Optimal H ₂ filtering for measurement-delay systems with multiplicative noise and sampled data. , 2020, , .		0
17	Optimal Sequential Fusion Estimation for the Multi-rate 2-D Systems with Fading Channels. , 2020, , .		0
18	Distributed Receding Horizon Estimation in Sensor Networks with Scalar Packet Losses. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Optimal State Estimation for Stochastic Systems with Measurement Delays and Auto-Correlated Noises. , 2019, , .		0
20	Distributed State Estimation for Systems with Communication Noises and Delays Weinan. , 2019, , .		0
21	Finite-time Mean-square Consensus for Multi-agent Systems with Transmission Noises. , 2019, , .		0
22	Linear state estimation for Markov jump linear system with multi-channel observation delays and packet dropouts. International Journal of Systems Science, 2019, 50, 163-177.	5.5	8
23	Optimal filter for MJL system with delayed modes and observations. IET Control Theory and Applications, 2018, 12, 68-77.	2.1	6
24	Output Feedback Tracking Control and Stability Analysis for Network Control Systems with Packet Losses. , 2018, , .		0
25	Linear Quadratic Optimal Control for Discrete-time Markov Jump Linear Systems. , 2018, , .		5
26	Optimal Tracking Control and Stabilization for Stochastic Systems with Multi-Step Input Delay. , 2018, , .		3
27	Training Instance Random Sampling Based Evidential Classification Forest Algorithms. , 2018, , .		3
28	Receding Horizon Estimation for Networked Control Systems with Packet Losses. , 2018, , .		1
29	The Handling Approach of Near-Infrared Spectroscopy for Apple Quality Prediction Based on Digital Signal Processing. , 2018, , .		1
30	Distributed Observer-based LQ Controller Design and Stabilization for Discrete-time Multi-agent Systems. International Journal of Control, Automation and Systems, 2018, 16, 1765-1774.	2.7	6
31	Distributed Receding Horizon Estimation for Discrete-Time Linear System with Observation Delays. , 2018, , .		1
32	Optimal LQ tracking control for continuous-time systems with pointwise time-varying input delay. International Journal of Control, Automation and Systems, 2017, 15, 2243-2252.	2.7	7
33	Multi-sensor sequential fusion for random delay systems. , 2017, , .		1
34	Distributed observer-based LQR control for discrete-time multi-agent systems. , 2017, , .		2
35	Multi-channel optimal adaptive filtering for time-delay measurement systems. , 2017, , .		1
36	Optimal Markov jump linear filter for discrete-time jumping parameter systems with multi-channel observation delays and packet losses. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
37	Learning decision forest from evidential data: The random training set sampling approach. , 2017, , .		11
38	Receding horizon estimation for linear discrete-time systems with multi-channel observation delays. , 2017, , .		1
39	Optimal state estimation for Markov jump linear systems subject to transmission delays and data losses. , 2017, , .		1
40	Optimal information fusion estimator for discrete time systems with random delays. , 2017, , .		1
41	Distributed linear quadratic regulator control for discrete-time multi-agent systems. IET Control Theory and Applications, 2017, 11, 2279-2287.	2.1	2
42	Distributed consensus-based filter for linear systems with random transmission delays and packet dropouts. , 2016, , .		2
43	Distributed controller design for discrete-time linear systems with fixed topology. , 2016, , .		0
44	Operator-based robust control for nonlinear system with input and output nonlinearities. , 2016, , .		1
45	Optimal LQ tracking control for continuous-time systems with pointwise time-varying input delay. , 2016, , .		0
46	Distributed LQR control for discrete-time homogeneous systems. International Journal of Systems Science, 2016, 47, 3678-3687.	5.5	3
47	Implement of variable sampling in multi-loop NCS. , 2015, , .		0
48	Risk-sensitive filtering for discrete-time systems with time-varying delay. International Journal of Systems Science, 2015, 46, 841-856.	5.5	0
49	Channel Estimation and Information Symbol Detection for DS-UWB Communication Systems. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	0
50	Distributed LQR control for scalar discrete-time uncoupled identical systems. , 2014, , .		1
51	White noise estimation for discrete-time systems with random delay and packet dropout. Journal of Systems Science and Complexity, 2014, 27, 476-493.	2.8	3
52	Optimal linear estimation for continuous stochastic systems with random observation delays. International Journal of Robust and Nonlinear Control, 2013, 23, 359-380.	3.7	4
53	Optimal filtering for networked systems with Markovian communication delays. Automatica, 2013, 49, 3097-3104.	5.0	62
54	White noise estimators for networked systems with packet dropouts. International Journal of Control, Automation and Systems, 2013, 11, 1187-1195.	2.7	7

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55	Deconvolution estimation of systems with packet dropouts. , 2013, , .		1
56	Distributed estimation for discrete time systems with time-varying observation delay. , 2012, , .		0
57	Optimal filtering on continuous-time systems with Markovian communication delays and packet dropouts. , 2012, , .		6
58	Optimal linear estimator for discrete-time systems with random delays. Journal of Control Theory and Applications, 2012, 10, 19-27.	0.8	1
59	Linear estimation for random delay systems. Systems and Control Letters, 2011, 60, 450-459.	2.3	63
60	H $\hat{\alpha}$ filtering for discrete-time systems with time-varying delay. International Journal of Control, Automation and Systems, 2010, 8, 1159-1170.	2.7	5
61	Linear estimation for discrete-time systems with Markov jump delays. , 2010, , .		2
62	Linear estimation for random delay systems. , 2010, , .		6
63	OPTIMAL FILTERING IN DISCRETE-TIME SYSTEMS WITH TIME DELAYS AND MARKOVIAN JUMP PARAMETERS. ANZIAM Journal, 2009, 51, 218-233.	0.2	3
64	Optimal estimation for continuous-time Markovian jump linear systems with delayed measurements. International Journal of Control, Automation and Systems, 2009, 7, 871-881.	2.7	4
65	Linear optimal filtering for discrete-time systems with random jump delays. Signal Processing, 2009, 89, 1121-1128.	3.7	38
66	Robust model predictive control of continuous uncertain systems*. Journal of Systems Science and Complexity, 2008, 21, 267-275.	2.8	8
67	Robust model predictive control for continuous uncertain systems with state delay. Journal of Control Theory and Applications, 2008, 6, 189-194.	0.8	19