

Yu Feng

List of Publications by Year in descending order

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24
papers

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159
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance-Guaranteed Fault Reconstruction for Mobile Robots via a Two-Dimensional Gain-Regulation Mechanism. IEEE/ASME Transactions on Mechatronics, 2022, 27, 169-179.	5.8	3
2	Jamming on Remote Estimation Over Wireless Links Under Faded Uncertainty: A Stackelberg Game Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2593-2597.	3.0	4
3	Intrusion Detection System Configuration Under Asymmetric Information. , 2021, , .		0
4	Stiffness Control for a Soft Robotic Finger based on Reinforcement Learning for Robust Grasping. , 2021, , .		2
5	\hat{z} control under asymptotic tracking constraint and nonproper output weights. International Journal of Control, 2020, 93, 2418-2430.	1.9	2
6	A Game Approach to Distributed Robust Optimal Filtering With Consensus Through Multiple Sensors: Theory and Application. IEEE Transactions on Industrial Electronics, 2020, 67, 9693-9702.	7.9	5
7	Robust Optimal Filtering Over Lossy Networks. IEEE Transactions on Automatic Control, 2020, 65, 2272-2277.	5.7	11
8	Design and Realizations of Networked Estimators: A Descriptor Model Approach. IEEE Access, 2020, 8, 156394-156407.	4.2	1
9	An Improved Paradigm for Robust Optimal Filtering Over Lossy Networks. , 2020, , .		2
10	Estimation Against Adversarial Attacks for Discrete-time Systems with Intermittent Observations. , 2019, , .		0
11	Distributed Robust Optimal Filter Design Over Sensor Networks With Data Packet Dropouts. , 2019, , .		0
12	Stochastic LQ control under asymptotic tracking for discrete systems over multiple lossy channels. IET Control Theory and Applications, 2019, 13, 3107-3116.	2.1	4
13	Control under tracking and weights: Parameterization of stabilizing controllers and H performance. , 2018, , .		0
14	Output Feedback Stabilization for Discrete-Time Systems Under Limited Communication. IEEE Transactions on Automatic Control, 2017, 62, 1927-1932.	5.7	33
15	Multi-objective control for discrete-time systems over lossy actuating channel. , 2016, , .		1
16	Comprehensive admissibility for descriptor systems. Automatica, 2016, 66, 271-275.	5.0	17
17	H_∞ control with output weights for descriptor systems: An LMI approach. , 2014, , .		1
18	Quantized output feedback stabilization over SNR channel. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	On State Feedback H^{∞} Control for Discrete-Time Singular Systems. IEEE Transactions on Automatic Control, 2013, 58, 2674-2679.	5.7	43
20	Modeling quantized fading channels as uncertainty: A quasi-Signal-to-Noise-Ratio approach. , 2013, , .		1
21	Quantized state feedback stabilization with signal-to-noise ratio constraints. , 2013, , .		7
22	Output feedback stabilization for networked control systems with quantized fading actuating channels. , 2013, , .		12
23	Networked output feedback stabilization with logarithmic quantization errors and multiplicative random noises. , 2013, , .		1
24	Generalised modal realisation as a practical and efficient tool for FWL implementation. International Journal of Control, 2011, 84, 66-77.	1.9	4