

Yankai Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

537
citations

933264

10
h-index

996849

15
g-index

20
all docs

20
docs citations

20
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Disturbance attenuation and rejection for stochastic Markovian jump system with partially known transition probabilities. <i>Automatica</i> , 2018, 89, 349-357.	3.0	150
2	Composite anti-disturbance resilient control for Markovian jump nonlinear systems with general uncertain transition rate. <i>Science China Information Sciences</i> , 2019, 62, 1.	2.7	145
3	Composite anti-disturbance resilient control for Markovian jump nonlinear systems with partly unknown transition probabilities and multiple disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2323-2337.	2.1	63
4	Disturbance-observer-based control and H_2 resilient control for Markovian jump nonlinear systems with multiple disturbances and its application to single robot arm system. <i>IET Control Theory and Applications</i> , 2016, 10, 226-233.	1.2	55
5	Resilient control based on disturbance observer for nonlinear singular stochastic hybrid system with partly unknown Markovian jump parameters. <i>Journal of the Franklin Institute</i> , 2018, 355, 2243-2265.	1.9	24
6	Anti-disturbance control for time-varying delay Markovian jump nonlinear systems with multiple disturbances. <i>International Journal of Systems Science</i> , 2017, 48, 3186-3200.	3.7	18
7	Composite adaptive anti-disturbance resilient control for Markovian jump systems with partly known transition rate and multiple disturbances. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 1077-1097.	2.3	16
8	Model reference resilient control for the helicopter with time-varying disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 5095-5117.	2.1	13
9	Anti-disturbance control for attitude and altitude systems of the helicopter under random disturbances. <i>Aerospace Science and Technology</i> , 2020, 96, 105561.	2.5	13
10	Robust Resilient Control Based on Multi-Approximator for the Uncertain Turbofan System With Unmeasured States and Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6040-6049.	5.9	12
11	Fault Diagnosis of Brake Train Based on Multi-Sensor Data Fusion. <i>Sensors</i> , 2021, 21, 4370.	2.1	9
12	Resilient anti-disturbance H_2 control for turbofan systems. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 2686-2697.	1.1	6
13	Anti-disturbance reference mode resilient dynamic output feedback control for turbofan systems. <i>Applied Mathematics and Computation</i> , 2020, 378, 125183.	1.4	6
14	Tracking control for the helicopter with time-varying disturbance and input stochastic perturbation. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2020, 234, 961-976.	0.7	4
15	Multi-model train state estimation based on multi-sensor parallel fusion filtering. <i>Accident Analysis and Prevention</i> , 2022, 165, 106506.	3.0	3
16	Disturbance-observer-based H_2 resilient control for Markovian jump nonlinear systems with general uncertain transition rate. , 2016, , .		0
17	Disturbance observer based dynamic surface tracking control for a class of uncertain nonlinear systems with mismatched disturbances. , 2016, , .		0
18	Reference mode control for a helicopter with time-varying disturbance. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Antidisturbance Control for Helicopter Stochastic Systems. Mathematical Problems in Engineering, 2021, 2021, 1-28.	0.6	0
20	Tractor steering teleoperation control with fuzzy PID algorithm based on delay time measurement with timestamp. , 2020, , .		0