Yankai Li

List of Publications by Year
in descending order

20	537	933264 10	996849 15
papers	citations	h-index	g-index

20	20	20	492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-model train state estimation based on multi-sensor parallel fusion filtering. Accident Analysis and Prevention, 2022, 165, 106506.	3.0	3
2	Robust Resilient Control Based on Multi-Approximator for the Uncertain Turbofan System With Unmeasured States and Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6040-6049.	5.9	12
3	Fault Diagnosis of Brake Train Based on Multi-Sensor Data Fusion. Sensors, 2021, 21, 4370.	2.1	9
4	Antidisturbance Control for Helicopter Stochastic Systems. Mathematical Problems in Engineering, 2021, 2021, 1-28.	0.6	0
5	Tracking control for the helicopter with time-varying disturbance and input stochastic perturbation. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2020, 234, 961-976.	0.7	4
6	Anti-disturbance control for attitude and altitude systems of the helicopter under random disturbances. Aerospace Science and Technology, 2020, 96, 105561.	2.5	13
7	Resilient anti-disturbance H_{âˆž} control for turbofan systems. Transactions of the Institute of Measurement and Control, 2020, 42, 2686-2697.	1.1	6
8	Anti-disturbance reference mode resilient dynamic output feedback control for turbofan systems. Applied Mathematics and Computation, 2020, 378, 125183.	1.4	6
9	Tractor steering teleoperation control with fuzzy PID algorithm based on delay time measurement with timestamp. , 2020, , .		0
10	Model reference resilient control for the helicopter with timeâ€varying disturbance. International Journal of Robust and Nonlinear Control, 2019, 29, 5095-5117.	2.1	13
11	Composite anti-disturbance resilient control for Markovian jump nonlinear systems with general uncertain transition rate. Science China Information Sciences, 2019, 62, 1.	2.7	145
12	Resilient control based on disturbance observer for nonlinear singular stochastic hybrid system with partly unknown Markovian jump parameters. Journal of the Franklin Institute, 2018, 355, 2243-2265.	1.9	24
13	Disturbance attenuation and rejection for stochastic Markovian jump system with partially known transition probabilities. Automatica, 2018, 89, 349-357.	3.0	150
14	Composite adaptive antiâ€disturbance resilient control for Markovian jump systems with partly known transition rate and multiple disturbances. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1077-1097.	2.3	16
15	Anti-disturbance control for time-varying delay Markovian jump nonlinear systems with multiple disturbances. International Journal of Systems Science, 2017, 48, 3186-3200.	3.7	18
16	Composite antiâ€disturbance resilient control for Markovian jump nonlinear systems with partly unknown transition probabilities and multiple disturbances. International Journal of Robust and Nonlinear Control, 2017, 27, 2323-2337.	2.1	63
17	Reference mode control for a helicopter with time-varying disturbance. , 2017, , .		0
18	Disturbance-observer-based-L<inf>2</inf> â€" L<inf>âˆž</inf>-control for Markovian jump nonlinear systems with general uncertain transition rate. , 2016, , .		0

#	Article	IF	Citations
19	Disturbance observer based dynamic surface tracking control for a class of uncertain nonlinear systems with mismatched disturbances. , 2016, , .		0
20	Disturbanceâ€observerâ€basedâ€control and L ₂ â^' L _{âˆž} resilient control for Markovian jump nonâ€linear systems with multiple disturbances and its application to single robot arm system. IET Control Theory and Applications, 2016, 10, 226-233.	1.2	55