

# Ting Shi

## List of Publications by Year in descending order

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12  
papers

230  
citations

933264

10  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	H <sup>∞</sup> control for networked control systems with time delay, data packet dropout and disorder. <i>Neurocomputing</i> , 2016, 179, 211-218.	3.5	55
2	Dynamic Event-Triggered Asynchronous MPC of Markovian Jump Systems With Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 11639-11648.	6.2	35
3	An improved model predictive control for uncertain systems with input saturation. <i>Journal of the Franklin Institute</i> , 2013, 350, 2757-2768.	1.9	25
4	Sampled-data MPC for LPV systems with input saturation. <i>IET Control Theory and Applications</i> , 2014, 8, 1781-1788.	1.2	22
5	Model predictive control of distributed networked control systems with quantization and switching topology. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 4584-4599.	2.1	18
6	Distributed event-triggered control co-design for large-scale systems via static output feedback. <i>Journal of the Franklin Institute</i> , 2019, 356, 10393-10404.	1.9	13
7	Robust static output feedback infinite horizon RMPC for linear uncertain systems. <i>Journal of the Franklin Institute</i> , 2016, 353, 891-902.	1.9	12
8	Robust $H^\infty$ output feedback control for Markovian jump systems with actuator saturation. <i>Optimal Control Applications and Methods</i> , 2012, 33, 676-695.	1.3	11
9	Robust sampled-data model predictive control for networked systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1758-1768.	2.1	11
10	Robust H-infinity control for uncertain discrete-time Markovian jump systems with actuator saturation. <i>Journal of Control Theory and Applications</i> , 2011, 9, 465-471.	0.8	10
11	Stability analysis for continuous-time systems with actuator saturation. <i>Journal of Control Theory and Applications</i> , 2009, 7, 352-358.	0.8	9
12	Reliable H-infinity filtering for linear systems with sensor saturation. <i>Journal of Control Theory and Applications</i> , 2013, 11, 80-85.	0.8	9