

Bangxin Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Event-Triggered Impulsive Stabilization of Systems With External Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 2116-2122.	3.6	16
2	Synchronization of Chaotic Neural Networks: Average-Delay Impulsive Control. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6007-6012.	7.2	20
3	Potential Impacts of Delay on Stability of Impulsive Control Systems. IEEE Transactions on Automatic Control, 2022, 67, 5179-5190.	3.6	50
4	Distributed Synchronization of Delayed Neural Networks: Delay-Dependent Hybrid Impulsive Control. IEEE Transactions on Network Science and Engineering, 2022, 9, 634-647.	4.1	17
5	Impulsive control for attitude stabilization in the presence of unknown bounded external disturbances. International Journal of Robust and Nonlinear Control, 2022, 32, 1316-1330.	2.1	4
6	Network synchronization under distributed delayed impulsive control: Average delayed impulsive weight approach. Nonlinear Analysis: Hybrid Systems, 2022, 44, 101148.	2.1	15
7	Input-to-state stability of delayed systems with bounded-delay impulses. Mathematical Modelling and Control, 2022, 2, 44-54.	0.4	10
8	Stability of Truncated Sampled-Data Control Systems With Impulsive Effects. IEEE Transactions on Automatic Control, 2022, 67, 4877-4884.	3.6	6
9	Event-Triggered Sliding Mode Control for Attitude Stabilization of a Rigid Spacecraft. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 3290-3299.	5.9	89
10	Synchronization in an array of coupled neural networks with delayed impulses: Average impulsive delay method. Neural Networks, 2020, 121, 452-460.	3.3	41
11	Periodic Event-Triggered Adaptive Control for Attitude Stabilization Under Input Saturation. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 249-258.	3.5	56
12	Exponential Stability of Delayed Systems with Average-Delay Impulses. SIAM Journal on Control and Optimization, 2020, 58, 3763-3784.	1.1	93
13	Input/output-to-state stability of nonlinear systems with average-delay impulses. , 2020, , .		0
14	Input/output-to-state stability of nonlinear impulsive delay systems based on a new impulsive inequality. International Journal of Robust and Nonlinear Control, 2019, 29, 6164-6178.	2.1	11
15	Sampled-data control for spacecraft attitude control systems based on a quaternion model. , 2017, , .		1