

# Kexue Zhang

## List of Publications by Year in descending order

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papers

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citations

759190

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27  
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27  
docs citations

27  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronization of linear dynamical networks on time scales: Pinning control via delayed impulses. Automatica, 2016, 72, 147-152.	5.0	127
2	Pinning Impulsive Synchronization of Reaction-Diffusion Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1055-1067.	11.3	76
3	Input-to-State Stability of Time-Delay Systems With Delay-Dependent Impulses. IEEE Transactions on Automatic Control, 2020, 65, 1676-1682.	5.7	61
4	Stabilization of nonlinear time-delay systems: Distributed-delay dependent impulsive control. Systems and Control Letters, 2018, 120, 17-22.	2.3	48
5	Consensus of multi-agent systems via hybrid impulsive protocols with time-delay. Nonlinear Analysis: Hybrid Systems, 2018, 30, 134-146.	3.5	42
6	Consensus seeking in multi-agent systems via hybrid protocols with impulse delays. Nonlinear Analysis: Hybrid Systems, 2017, 25, 90-98.	3.5	38
7	Stabilization of time-delay neural networks via delayed pinning impulses. Chaos, Solitons and Fractals, 2016, 93, 223-234.	5.1	35
8	Impulsive Systems on Hybrid Time Domains. , 2019, , .		23
9	Event-Triggered Control for Nonlinear Time-Delay Systems. IEEE Transactions on Automatic Control, 2022, 67, 1031-1037.	5.7	22
10	Impulsive control for stabilisation of discrete delay systems and synchronisation of discrete delay dynamical networks. IET Control Theory and Applications, 2014, 8, 1185-1195.	2.1	21
11	Stochastic dynamics of HIV models with switching parameters and pulse control. Journal of the Franklin Institute, 2015, 352, 2765-2782.	3.4	21
12	Impulsive Consensus of Networked Multi-Agent Systems With Distributed Delays in Agent Dynamics and Impulsive Protocols. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2019, 141, .	1.6	18
13	Time-delay systems with delayed impulses: A unified criterion on asymptotic stability. Automatica, 2021, 125, 109470.	5.0	15
14	Hybrid event-triggered and impulsive control for time-delay systems. Nonlinear Analysis: Hybrid Systems, 2021, 43, 101109.	3.5	10
15	Integral input-to-state stability of nonlinear time-delay systems with delay-dependent impulse effects. Nonlinear Analysis: Hybrid Systems, 2020, 37, 100907.	3.5	7
16	Impulsive Control and Synchronization of Spatiotemporal Chaos in the Gray-Scott Model. Springer Proceedings in Mathematics and Statistics, 2015, , 549-555.	0.2	5
17	Controllability and Observability of Linear Time-Varying Impulsive Systems on Time Scales. , 2011, , .		3
18	Stability in Terms of Two Measures for Nonlinear Impulsive Systems on Time Scales. Journal of Applied Mathematics, 2013, 2013, 1-12.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Global exponential stability of nonlinear impulsive discrete systems with time delay. , 2013, , .		3
20	Nonlinear Boundary Value Problem of First-Order Impulsive Functional Differential Equations. Journal of Inequalities and Applications, 2010, 2010, 1-14.	1.1	1
21	Consensus of Multi-Agent Systems. , 2019, , 97-139.		1
22	Impulsive control of a class of discrete chaotic systems with parameter uncertainties. , 2010, , .		0
23	Pinning Stabilization of Cellular Neural Networks with Time-Delay Via Delayed Impulses. , 2016, , 775-785.		0
24	Control Problems on Time Scales. , 2019, , 285-301.		0
25	Stabilization and Synchronization of Dynamical Networks. , 2019, , 141-177.		0
26	Application to Synchronization of Dynamical Networks. , 2019, , 61-70.		0