

Ze Tang

List of Publications by Year in descending order

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58
papers

1,058
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430442

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docs citations

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times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Impulsive Effects on Quasi-Synchronization of Neural Networks With Parameter Mismatches and Time-Varying Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 908-919.	7.2	164
2	Distributed Impulsive Quasi-Synchronization of Lur TM e Networks With Proportional Delay. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3105-3115.	6.2	80
3	Finite-Time Cluster Synchronization of Lur TM e Networks: A Nonsmooth Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1213-1224.	5.9	78
4	Distributed impulsive synchronization of Lur'e dynamical networks via parameter variation methods. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 1001-1015.	2.1	62
5	Mean square exponential synchronization for impulsive coupled neural networks with time-varying delays and stochastic disturbances. <i>Complexity</i> , 2016, 21, 190-202.	0.9	58
6	Novel approaches to pin cluster synchronization on complex dynamical networks in Lur TM e forms. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 57, 422-438.	1.7	58
7	Impulsive Synchronization of Derivative Coupled Neural Networks With Cluster-Tree Topology. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 1788-1798.	4.1	55
8	Cluster synchronisation of non-linearly coupled Lur'e networks with identical and non-identical nodes and an asymmetrical coupling matrix. <i>IET Control Theory and Applications</i> , 2013, 7, 2117-2127.	1.2	48
9	Distributed adaptive pinning control for cluster synchronization of nonlinearly coupled Lur TM e networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 39, 7-20.	1.7	44
10	Global synchronization of nonlinear coupled complex dynamical networks with information exchanges at discrete-time. <i>Neurocomputing</i> , 2015, 151, 1486-1494.	3.5	40
11	Topology and parameters recognition of uncertain complex networks via nonidentical adaptive synchronization. <i>Nonlinear Dynamics</i> , 2016, 85, 2171-2181.	2.7	37
12	Impulsive Effects Based Distributed Synchronization of Heterogeneous Coupled Neural Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 498-510.	4.1	36
13	Parameters Variation-Based Synchronization on Derivative Coupled Lur TM e Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 5395-5405.	5.9	32
14	Synchronization on Lur TM e Cluster Networks With Proportional Delay: Impulsive Effects Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4555-4565.	5.9	26
15	Secure Synchronization for Cyber-Physical Complex Networks Based on Self-Triggering Impulsive Control: Static and Dynamic Method. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 3167-3178.	4.1	24
16	Adaptively Synchronize the Derivative Coupled Complex Networks With Proportional Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 4969-4979.	5.9	23
17	Random adaptive control for cluster synchronization of complex networks with distinct communities. <i>International Journal of Adaptive Control and Signal Processing</i> , 2016, 30, 534-549.	2.3	20
18	Pinning cluster synchronization of delay-coupled Lur TM e dynamical networks in a convex domain. <i>Nonlinear Dynamics</i> , 2017, 89, 623-638.	2.7	19

#	ARTICLE	IF	CITATIONS
19	Secure synchronization of complex networks under deception attacks against vulnerable nodes. <i>Applied Mathematics and Computation</i> , 2021, 399, 126017.	1.4	19
20	Synchronization of nonlinearly coupled complex networks: Distributed impulsive method. <i>Chaos, Solitons and Fractals</i> , 2020, 133, 109620.	2.5	16
21	Cluster synchronization of nonlinearly coupled Lur'e networks: Delayed impulsive adaptive control protocols. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111337.	2.5	15
22	Mixed outer synchronization of two coupled complex networks with time-varying delay coupling and non-delay coupling. <i>Nonlinear Dynamics</i> , 2015, 80, 803-815.	2.7	14
23	Dynamic Self-Triggered Impulsive Synchronization of Complex Networks With Mismatched Parameters and Distributed Delay. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 887-899.	6.2	13
24	Finite-time H_∞ filtering of Markov jump systems with incomplete transition probabilities: a probability approach. <i>IET Signal Processing</i> , 2015, 9, 572-578.	0.9	11
25	Matrix Measure-Based Projective Synchronization on Coupled Neural Networks With Clustering Trees. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 1222-1234.	6.2	10
26	Adaptive Synchronization of Complex Dynamical Networks via Distributed Pinning Impulsive Control. <i>Neural Processing Letters</i> , 2020, 52, 2669-2686.	2.0	8
27	Leader-Following consensus of nonlinear multi-agent systems with hybrid delays: Distributed impulsive pinning strategy. <i>Applied Mathematics and Computation</i> , 2022, 424, 127031.	1.4	8
28	Matrix Measure-Based Event-Triggered Impulsive Quasi-Synchronization on Coupled Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2024, 35, 1821-1832.	7.2	8
29	The Asymptotic Synchronization Analysis for Two Kinds of Complex Dynamical Networks. <i>Advances in Mathematical Physics</i> , 2012, 2012, 1-14.	0.4	4
30	Single Impulsive Controller for Exponential Synchronization of Stochastic Lur'e Networks with Impulsive Disturbance. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-13.	0.5	4
31	Pinning Impulsive Synchronization of Complex Networks with Multiple Sizes of Delays via Adaptive Impulsive Intervals. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 4259-4278.	1.2	4
32	Impulsive Time Window Based Quasi-Consensus on Stochastic Nonlinear Multi-Agent Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2022, 9, 3602-3613.	4.1	4
33	A novel two-stage ellipsoid filtering-based system modeling algorithm for a Hammerstein nonlinear model with an unknown noise term. <i>Nonlinear Dynamics</i> , 2019, 98, 2919-2925.	2.7	3
34	Impulsive adaptive pinning synchronization of Lur'e networks with cluster-tree topology via parameters variation protocols. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 2259-2275.	2.3	3
35	Pinning Two Nonlinearly Coupled Complex Networks with an Asymmetrical Coupling Matrix. <i>Discrete Dynamics in Nature and Society</i> , 2013, 2013, 1-11.	0.5	2
36	Recognizing system parameters in stochastic complex networks using adaptive synchronization. , 2016, , ,		2

#	ARTICLE	IF	CITATIONS
37	Adaptive Cluster Synchronization of Complex Networks with Identical and Nonidentical Lurâ€™e Systems. Electronics (Switzerland), 2020, 9, 706.	1.8	2
38	Exponential synchronization for coupled neural networks with time-varying delay under single impulsive controller. , 2015, , .		1
39	Finite-time cluster synchronization of discontinuous Lur'e networks via pinning control. , 2016, , .		1
40	Finite-time synchronization in an array of chaotic and hyperchaotic systems. , 2017, , .		1
41	Impulsive Synchronization of Complex Dynamical Networks. , 2022, , .		1
42	Cluster Synchronization of Complex Networks with Non-delayed and Delayed Coupling under Pinning Control. , 2012, , .		0
43	Workshop 4: Cloud applications and security (CAS'13). , 2013, , .		0
44	Output feedback control of cluster synchronization for Lur'e networks with packet dropouts. , 2016, , .		0
45	Observer-based H_{∞} design for networked control system with multipath delays and missing measurements. , 2017, , .		0
46	Pinning cluster synchronization of lur'e dynamical networks: A convex domain method. , 2017, , .		0
47	Global synchronization of nonlinearly coupled Lurâ€™e networks via adaptive feedback control. , 2020, , .		0
48	Adaptive pinning synchronization on nonlinearly coupled complex networks with an asymmetrical matrix. , 2020, , .		0
49	Randomly Occurring Cluster Synchronization of Complex Networks via Adaptive Pinning Control. , 2021, , .		0
50	Saturated Adaptive Pinning Control and Consensus of Discontinuous Multi-Agent Systems. , 2021, , .		0
51	Cluster Synchronization on CDNs with Proportional Delay: Impulsive Effect Method. , 2022, , 9-35.		0
52	Quasi-Synchronization of Parameter Mismatched CDNs with Multiple Impulsive Effects. , 2022, , 109-138.		0
53	Synchronization of Derivative Coupled CDNs with Hybrid Impulses. , 2022, , 161-182.		0
54	Impulsive Synchronization of Derivative CNNs with Cluster-Tree Topology. , 2022, , 37-59.		0

#	ARTICLE	IF	CITATIONS
55	Adaptively Synchronize the Derivative Coupled CDNs with Proportional Delay. , 2022, , 61-83.		0
56	Distributed Impulsive Quasi-Synchronization of Lurâ€™e DNs with Proportional Delay. , 2022, , 85-107.		0
57	Stabilizing-Delay-Based Impulsive Control for Cluster Synchronization of Nonlinearly Coupled Lurâ€™e Networks. , 2022, , 275-285.		0
58	Impulsive Consensus of Nonlinear Multi-Agent Systems with Hybrid Delays. , 2021, , .		0