

Qiang Song

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Control Problems on Signed Networks Under Mixed Static and Dynamic Protocols. IEEE Transactions on Cybernetics, 2023, 53, 2886-2898.	9.5	0
2	Pinning Impulsive Synchronization of Stochastic Delayed Neural Networks via Uniformly Stable Function. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4491-4501.	11.3	12
3	Fully Distributed Synchronization of Complex Networks With Adaptive Coupling Strengths. IEEE Transactions on Cybernetics, 2022, 52, 11581-11593.	9.5	10
4	Distributed Control With Heterogeneous Gains for Signed Networks: An \mathcal{H}_∞ -Matrix Approach. IEEE Transactions on Control of Network Systems, 2022, 9, 25-36.	3.7	5
5	Consensus-based iterative learning of heterogeneous agents with application to distributed optimization. Automatica, 2022, 137, 110096.	5.0	10
6	Analysis of Structural Balance and Distributed Control for High-Order Signed Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7134-7147.	9.3	0
7	Leader-following quasi-bipartite synchronization of coupled heterogeneous harmonic oscillators via event-triggered control. Applied Mathematics and Computation, 2022, 427, 127172.	2.2	8
8	Leader-following consensus of nonlinear singular multi-agent systems under signed digraph. International Journal of Systems Science, 2021, 52, 277-290.	5.5	12
9	Leader-following consensus of delayed neural networks under multi-layer signed graphs. Neurocomputing, 2021, 450, 168-182.	5.9	9
10	Distributed Impulsive Control for Signed Networks of Coupled Harmonic Oscillators With Sampled Positions. IEEE Transactions on Control of Network Systems, 2021, 8, 111-122.	3.7	12
11	Leader-following bipartite consensus of second-order time-delay nonlinear multi-agent systems with event-triggered pinning control under signed digraph. Neurocomputing, 2020, 385, 186-196.	5.9	40
12	Quasi-synchronization of multilayer heterogeneous networks with a dynamic leader. International Journal of Robust and Nonlinear Control, 2020, 30, 2736-2751.	3.7	7
13	Synchronization of Coupled Markovian Reaction-Diffusion Neural Networks With Proportional Delays Via Quantized Control. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 951-958.	11.3	173
14	Event-triggered bipartite leader-following consensus of second-order nonlinear multi-agent systems under signed digraph. Journal of the Franklin Institute, 2019, 356, 6591-6609.	3.4	58
15	Bipartite Synchronization and Convergence Analysis for Network of Harmonic Oscillator Systems With Signed Graph and Time Delay. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 2723-2734.	5.4	43
16	Leader-Following Synchronization of Coupled Homogeneous and Heterogeneous Harmonic Oscillators Based on Relative Position Measurements. IEEE Transactions on Control of Network Systems, 2019, 6, 13-23.	3.7	22
17	Finite/Fixed-Time Pinning Synchronization of Complex Networks With Stochastic Disturbances. IEEE Transactions on Cybernetics, 2019, 49, 2398-2403.	9.5	200
18	Synchronization in Coupled Harmonic Oscillator Systems Based on Sampled Position Data. , 2019, , 1-23.		0

#	ARTICLE	IF	CITATIONS
19	Pinning Consensus Analysis for Nonlinear Second-Order Multi-Agent Systems with Time-Varying Delays. Asian Journal of Control, 2018, 20, 2343-2350.	3.0	20
20	Synchronization of uncertain hybrid switching and impulsive complex networks. Applied Mathematical Modelling, 2018, 59, 379-392.	4.2	118
21	Bipartite synchronization of Lur'e network under signed digraph. International Journal of Robust and Nonlinear Control, 2018, 28, 6087-6105.	3.7	49
22	Synchronization of memristive neural networks with mixed delays via quantized intermittent control. Applied Mathematics and Computation, 2018, 339, 874-887.	2.2	86
23	Synchronization of coupled neural networks with infinite-time distributed delays via quantized intermittent pinning control. Nonlinear Dynamics, 2018, 94, 2289-2303.	5.2	47
24	Real-time QCM-D monitoring of endothelial cells and macrophages adhering and spreading to SEMA4D/heparin surfaces. Colloids and Surfaces B: Biointerfaces, 2018, 171, 522-529.	5.0	12
25	Bipartite synchronization in coupled delayed neural networks under pinning control. Neural Networks, 2018, 108, 146-154.	5.9	88
26	Distributed Position-Based Consensus of Second-Order Multiagent Systems With Continuous/Intermittent Communication. IEEE Transactions on Cybernetics, 2017, 47, 1860-1871.	9.5	66
27	Finite-/fixed-time robust stabilization of switched discontinuous systems with disturbances. Nonlinear Dynamics, 2017, 90, 2057-2068.	5.2	62
28	Finite-Time Synchronization of Coupled Markovian Discontinuous Neural Networks with Mixed Delays. Circuits, Systems, and Signal Processing, 2017, 36, 1860-1889.	2.0	21
29	Stabilization of harmonic oscillator via positive delayed velocity feedback control. , 2017, , .		0
30	Distributed Control of Networked Agent Systems: Theory and Applications. Journal of Control Science and Engineering, 2017, 2017, 1-2.	1.0	0
31	Pinning synchronization of Lipschitz-type complex networks based on output information. , 2017, , .		0
32	Semi-global and global containment control of multi-agent systems with second-order dynamics and input saturation. International Journal of Robust and Nonlinear Control, 2016, 26, 3460-3480.	3.7	60
33	Synchronization of Coupled Harmonic Oscillators via Sampled Position Data Control. IEEE Transactions on Circuits and Systems I: Regular Papers, 2016, 63, 1079-1088.	5.4	51
34	Observer-based consensus of second-order multi-agent systems without velocity measurements. Neurocomputing, 2016, 179, 298-306.	5.9	20
35	Nonsmooth Finite-Time Synchronization of Switched Coupled Neural Networks. IEEE Transactions on Cybernetics, 2016, 46, 2360-2371.	9.5	218
36	Reaching Synchronization in Networked Harmonic Oscillators With Outdated Position Data. IEEE Transactions on Cybernetics, 2016, 46, 1566-1578.	9.5	46

#	ARTICLE	IF	CITATIONS
37	Finite-Time Cluster Synchronization of \mathbb{R}^n -S Fuzzy Complex Networks With Discontinuous Subsystems and Random Coupling Delays. IEEE Transactions on Fuzzy Systems, 2015, 23, 2302-2316.	9.8	209
38	Finite-time synchronization of coupled discontinuous neural networks with mixed delays and nonidentical perturbations. Journal of the Franklin Institute, 2015, 352, 4382-4406.	3.4	125
39	Some simple criteria for pinning a Lur'e network with directed topology. IET Control Theory and Applications, 2014, 8, 131-138.	2.1	17
40	Pinning Synchronization of One-Sided Lipschitz Complex Networks. Discrete Dynamics in Nature and Society, 2014, 2014, 1-8.	0.9	2
41	Pinning Lur'e Complex Networks via Output Feedback Control. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	1
42	\mathcal{H}_∞ -Matrix Strategies for Pinning-Controlled Leader-Following Consensus in Multiagent Systems With Nonlinear Dynamics. IEEE Transactions on Cybernetics, 2013, 43, 1688-1697.	9.5	221
43	Synchronization of Coupled Chaotic Systems with Ring Connection Based on Special Antisymmetric Structure. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.7	5
44	Cucker-Smale Flocking with Bounded Cohesive and Repulsive Forces. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.7	0
45	Preparation and adsorption performance of 5-azacytosine-functionalized hydrothermal carbon for selective solid-phase extraction of uranium. Journal of Colloid and Interface Science, 2012, 386, 291-299.	9.4	83
46	Pinning-Controllability Analysis of Complex Networks: An M-Matrix Approach. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2692-2701.	5.4	135
47	Pinning synchronization of linearly coupled delayed neural networks. Mathematics and Computers in Simulation, 2012, 86, 39-51.	4.4	53
48	Pinning-controlled synchronization of hybrid-coupled complex dynamical networks with mixed time-delays. International Journal of Robust and Nonlinear Control, 2012, 22, 690-706.	3.7	65
49	Second-order leader-following consensus of nonlinear multi-agent systems via pinning control. Systems and Control Letters, 2010, 59, 553-562.	2.3	533
50	On Pinning Synchronization of Directed and Undirected Complex Dynamical Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57, 672-680.	5.4	388
51	Improved Control of a Pneumatic Actuator Pulsed with PWM. , 2006, , .		6
52	Neural Network Modeling and Disturbance Observer Based Control of a Pneumatic System. , 2006, , .		2
53	The Direct Approach to Unified GPC Based on ARMAX/CARIMA/CARMA Model and Application for Pneumatic Actuator Control. , 0, , .		2