Chengdong Yang

List of Publications by Year
in descending order

30 papers	332 citations	1040056 9 h-index	839539 18 g-index
30 all docs	30 docs citations	30 times ranked	217 citing authors

#	Article	IF	Citations
1	Consensus Control of Leaderless and Leader-Following Coupled PDE-ODEs Modeled Multi-Agent Systems. Mathematics, 2022, 10, 201.	2.2	5
2	Synchronization of Nonlinear Complex Spatiotemporal Networks Based on PIDEs with Multiple Time Delays: A P-sD Method. Mathematics, 2022, 10, 509.	2.2	3
3	Leaderless Consensus Control of Nonlinear PIDE-Type Multi-Agent Systems With Time Delays. IEEE Access, 2022, 10, 21211-21218.	4.2	5
4	Event-Triggered Consensus Control of Nonlinear Strict Feedback Multi-Agent Systems. Mathematics, 2022, 10, 1596.	2.2	2
5	Two boundary coupling approaches for synchronization of stochastic reaction-diffusion neural networks based on semi-linear PIDEs. Journal of the Franklin Institute, 2022, 359, 10813-10830.	3.4	4
6	Exponential Synchronization of Hyperbolic Complex Spatio-Temporal Networks with Multi-Weights. Mathematics, 2022, 10, 2451.	2.2	4
7	Nonseparation Method-Based Finite/Fixed-Time Synchronization of Fully Complex-Valued Discontinuous Neural Networks. IEEE Transactions on Cybernetics, 2021, 51, 3212-3223.	9.5	72
8	Output Consensus of Multiagent Systems Based on PDEs With Input Constraint: A Boundary Control Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 370-377.	9.3	39
9	Mean Square Stabilization of Neural Networks with Weighted Try once Discard Protocol and State Observer. Neural Processing Letters, 2021, 53, 829-842.	3.2	3
10	Passivity Analysis of Coupled Stochastic Neural Networks with Multiweights. Discrete Dynamics in Nature and Society, 2021, 2021, 1-17.	0.9	0
11	Synchronization for Nonlinear Complex Spatio-Temporal Networks with Multiple Time-Invariant Delays and Multiple Time-Varying Delays. Neural Processing Letters, 2019, 50, 1051-1064.	3.2	9
12	Adaptive aperiodically intermittent control for pinning synchronization of directed dynamical networks. International Journal of Robust and Nonlinear Control, 2019, 29, 1909-1925.	3.7	24
13	A new control method for global stabilisation of translational oscillator with rotational actuator. International Journal of Systems Science, 2019, 50, 954-960.	5.5	3
14	Design of motion trajectory and tracking control for underactuated cart€pendulum system. International Journal of Robust and Nonlinear Control, 2019, 29, 2458-2470.	3.7	16
15	Guaranteed cost boundary control for cluster synchronization of complex spatio-temporal dynamical networks with community structure. Science China Information Sciences, 2018, 61, 1.	4.3	22
16	Parameter Identification and Adaptive Control of Uncertain Goodwin Oscillator Networks with Disturbances. Complexity, 2018, 2018, 1-10.	1.6	2
17	Outer Synchronization of a Modified Quorum-Sensing Network via Adaptive Control. Mathematical Problems in Engineering, 2018, 2018, 1-8.	1.1	1
18	Boundary Control for Exponential Stabilization of Nonlinear Distributed Parameter Systems Modeled by PIDEs. IEEE Access, 2018, 6, 47889-47896.	4.2	7

#	Article	IF	Citations
19	Synchronization of Nonlinear Complex Spatio-Temporal Networks Using Adaptive Boundary Control and Pinning Adaptive Boundary Control. IEEE Access, 2018, 6, 38216-38224.	4.2	10
20	Stability and stabilization of a delayed PIDE system via SPID control. Neural Computing and Applications, 2017, 28, 4139-4145.	5.6	3
21	Motion trajectory design and tracking control for underactuated Furata pendulum system. , 2017, , .		2
22	Motion trajectory design for underactuated three-link gymnast robot. , 2017, , .		0
23	SPID control for synchronization of complex PIDE networks with time delays. , 2017, , .		1
24	Consensus for nonâ€‹linear multiâ€‹agent systems modelled by PDEs based on spatial boundary communication. IET Control Theory and Applications, 2017, 11, 3196-3200.	2.1	40
25	Modeling and simulation for dynamics of tenofovir disoproxil fumarate anti-HBV infection therapy. , 2017, , .		0
26	Projective Exponential Synchronization for a Class of Complex PDDE Networks with Multiple Time Delays. Entropy, 2015, 17, 7298-7309.	2.2	9
27	Robust Exponential Synchronization for a Class of Master-Slave Distributed Parameter Systems with Spatially Variable Coefficients and Nonlinear Perturbation. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	3
28	Asymptotical synchronization of a class of driving-response PDE networks with time delay and spatially variable coefficients. , 2015, , .		3
29	Exponential synchronization for a class of complex spatio-temporal networks with space-varying coefficients. Neurocomputing, 2015, 151, 401-407.	5.9	25
30	Dynamic analysis of periodic solution for high-order discrete-time Cohenâ€“Grossberg neural networks with time delays. Neural Networks, 2015, 61, 68-74.	5.9	15