

# Chengdong Yang

## List of Publications by Year in descending order

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papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Nonseparation Method-Based Finite/Fixed-Time Synchronization of Fully Complex-Valued Discontinuous Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 3212-3223.	9.5	72
2	Consensus for non-linear multi-agent systems modelled by PDEs based on spatial boundary communication. <i>IET Control Theory and Applications</i> , 2017, 11, 3196-3200.	2.1	40
3	Output Consensus of Multiagent Systems Based on PDEs With Input Constraint: A Boundary Control Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 370-377.	9.3	39
4	Exponential synchronization for a class of complex spatio-temporal networks with space-varying coefficients. <i>Neurocomputing</i> , 2015, 151, 401-407.	5.9	25
5	Adaptive aperiodically intermittent control for pinning synchronization of directed dynamical networks. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 1909-1925.	3.7	24
6	Guaranteed cost boundary control for cluster synchronization of complex spatio-temporal dynamical networks with community structure. <i>Science China Information Sciences</i> , 2018, 61, 1.	4.3	22
7	Design of motion trajectory and tracking control for underactuated cart-pendulum system. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 2458-2470.	3.7	16
8	Dynamic analysis of periodic solution for high-order discrete-time Cohen-Grossberg neural networks with time delays. <i>Neural Networks</i> , 2015, 61, 68-74.	5.9	15
9	Synchronization of Nonlinear Complex Spatio-Temporal Networks Using Adaptive Boundary Control and Pinning Adaptive Boundary Control. <i>IEEE Access</i> , 2018, 6, 38216-38224.	4.2	10
10	Projective Exponential Synchronization for a Class of Complex PDDE Networks with Multiple Time Delays. <i>Entropy</i> , 2015, 17, 7298-7309.	2.2	9
11	Synchronization for Nonlinear Complex Spatio-Temporal Networks with Multiple Time-Invariant Delays and Multiple Time-Varying Delays. <i>Neural Processing Letters</i> , 2019, 50, 1051-1064.	3.2	9
12	Boundary Control for Exponential Stabilization of Nonlinear Distributed Parameter Systems Modeled by PIDEs. <i>IEEE Access</i> , 2018, 6, 47889-47896.	4.2	7
13	Consensus Control of Leaderless and Leader-Following Coupled PDE-ODEs Modeled Multi-Agent Systems. <i>Mathematics</i> , 2022, 10, 201.	2.2	5
14	Leaderless Consensus Control of Nonlinear PIDE-Type Multi-Agent Systems With Time Delays. <i>IEEE Access</i> , 2022, 10, 21211-21218.	4.2	5
15	Two boundary coupling approaches for synchronization of stochastic reaction-diffusion neural networks based on semi-linear PIDEs. <i>Journal of the Franklin Institute</i> , 2022, 359, 10813-10830.	3.4	4
16	Exponential Synchronization of Hyperbolic Complex Spatio-Temporal Networks with Multi-Weights. <i>Mathematics</i> , 2022, 10, 2451.	2.2	4
17	Robust Exponential Synchronization for a Class of Master-Slave Distributed Parameter Systems with Spatially Variable Coefficients and Nonlinear Perturbation. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-12.	1.1	3
18	Asymptotical synchronization of a class of driving-response PDE networks with time delay and spatially variable coefficients. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
19	Stability and stabilization of a delayed PIDE system via SPID control. <i>Neural Computing and Applications</i> , 2017, 28, 4139-4145.	5.6	3
20	A new control method for global stabilisation of translational oscillator with rotational actuator. <i>International Journal of Systems Science</i> , 2019, 50, 954-960.	5.5	3
21	Mean Square Stabilization of Neural Networks with Weighted Try once Discard Protocol and State Observer. <i>Neural Processing Letters</i> , 2021, 53, 829-842.	3.2	3
22	Synchronization of Nonlinear Complex Spatiotemporal Networks Based on PIDEs with Multiple Time Delays: A P-sD Method. <i>Mathematics</i> , 2022, 10, 509.	2.2	3
23	Motion trajectory design and tracking control for underactuated Furuta pendulum system. , 2017, , .		2
24	Parameter Identification and Adaptive Control of Uncertain Goodwin Oscillator Networks with Disturbances. <i>Complexity</i> , 2018, 2018, 1-10.	1.6	2
25	Event-Triggered Consensus Control of Nonlinear Strict Feedback Multi-Agent Systems. <i>Mathematics</i> , 2022, 10, 1596.	2.2	2
26	SPID control for synchronization of complex PIDE networks with time delays. , 2017, , .		1
27	Outer Synchronization of a Modified Quorum-Sensing Network via Adaptive Control. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-8.	1.1	1
28	Motion trajectory design for underactuated three-link gymnast robot. , 2017, , .		0
29	Modeling and simulation for dynamics of tenofovir disoproxil fumarate anti-HBV infection therapy. , 2017, , .		0
30	Passivity Analysis of Coupled Stochastic Neural Networks with Multiweights. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-17.	0.9	0