Xiaohui Xu

List of Publications by Year
in descending order

24	470	840776	677142
papers	citations	11	22
		h-index	g-index
24	24	24	516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrolytes on governing particle coagulation and size distribution in the emulsion polymerization of butyl acrylate. Journal of Polymer Research, 2016, 23, 1.	2.4	111
2	Exponential stability of complex-valued neural networks with mixed delays. Neurocomputing, 2014, 128, 483-490.	5.9	98
3	New complex projective synchronization strategies for drive-response networks with fractional complex-variable dynamics. Applied Mathematics and Computation, 2018, 338, 552-566.	2.2	32
4	Dynamical behaviour analysis of delayed complex-valued neural networks with impulsive effect. International Journal of Systems Science, 2017, 48, 686-694.	5.5	29
5	Modeling and optimal energy management strategy for a catenary-battery-ultracapacitor based hybrid tramway. Energy, 2019, 183, 1123-1135.	8.8	29
6	Magnetic Fe_3O_4@Chitosan Carbon Microbeads: Removal of Doxycycline from Aqueous Solutions through a Fixed Bed via Sequential Adsorption and Heterogeneous Fenton-Like Regeneration. Journal of Nanomaterials, 2018, 2018, 1-14.	2.7	25
7	Stabilization of a class of fractional-order nonautonomous systems using quadratic Lyapunov functions. Advances in Difference Equations, 2018, 2018, .	3.5	22
8	Further research on exponential stability for quaternion-valued neural networks with mixed delays. Neurocomputing, 2020, 400, 186-205.	5.9	19
9	Stochastic Exponential Robust Stability of Delayed Complex-Valued Neural Networks With Markova Jumping Parameters. IEEE Access, 2018, 6, 839-849.	4.2	17
10	Stochastic exponential robust stability of interval neural networks with reaction–diffusion terms and mixed delays. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4780-4791.	3.3	13
11	A Firefly Algorithm Optimization-Based Equivalent Consumption Minimization Strategy for Fuel Cell Hybrid Light Rail Vehicle. Energies, 2019, 12, 2665.	3.1	12
12	Kinetics on the copolymerization of acrylonitrile with itaconic acid or methyl acrylate in dimethylsulfoxide by NMR spectroscopy. Fibers and Polymers, 2015, 16, 2505-2512.	2.1	10
13	Robust stability of impulsive switched neural networks with multiple time delays. Applied Mathematics and Computation, 2019, 359, 456-475.	2.2	9
14	Synthesis of adipic acid dihydrazide-decorated coco peat powder-based superabsorbent for controlled release of soil nutrients. RSC Advances, 2016, 6, 103199-103209.	3.6	8
15	Impulsive Disturbances on the Dynamical Behavior of Complex-Valued Cohen-Grossberg Neural Networks with Both Time-Varying Delays and Continuously Distributed Delays. Complexity, 2017, 2017, 1-12.	1.6	5
16	Harnessing a Transient Gene Expression System in Nicotiana benthamiana to Explore Plant Agrochemical Transporters. Plants, 2021, 10, 524.	3.5	5
17	Exponential stability for delayed complex-valued neural networks with reaction-diffusion terms. Advances in Difference Equations, 2021, 2021, .	3.5	5
18	Hierarchical energy management of a hybrid propulsion system considering speed profile optimization. Energy, 2022, 244, 123098.	8.8	4

#	Article	IF	Citations
19	Robust Exponential Stability of Switched Complex-Valued Neural Networks with Interval Parameter Uncertainties and Impulses. Complexity, 2018, 2018, 1-12.	1.6	3
20	Mean Square Exponential Stability of Stochastic Complex-Valued Neural Networks with Mixed Delays. Complexity, 2019, 2019, 1-20.	1.6	3
21	Lauric Acid-Modified Nitraria Seed Meal Composite as Green Carrier Material for Pesticide Controlled Release. Journal of Chemistry, 2019, 2019, 1-12.	1.9	3
22	Decentralized Adaptive Control for Quasi-Consensus in Heterogeneous Nonlinear Multiagent Systems. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.9	3
23	Evolution and expression analysis of STAT family members in blunt snout bream (Megalobrama) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	3
24	Synthesis of Sub-100Ânm and Narrow Particle Size Distribution Cationic Latex by One-Step Emulsion Polymerization. Journal of Dispersion Science and Technology, 2016, 37, 48-55.	2.4	2