Xiaohui Xu

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	Evolution and expression analysis of STAT family members in blunt snout bream (Megalobrama) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	3
2	Hierarchical energy management of a hybrid propulsion system considering speed profile optimization. Energy, 2022, 244, 123098.	8.8	4
3	Harnessing a Transient Gene Expression System in Nicotiana benthamiana to Explore Plant Agrochemical Transporters. Plants, 2021, 10, 524.	3.5	5
4	Decentralized Adaptive Control for Quasi-Consensus in Heterogeneous Nonlinear Multiagent Systems. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.9	3
5	Exponential stability for delayed complex-valued neural networks with reaction-diffusion terms. Advances in Difference Equations, 2021, 2021, .	3.5	5
6	Further research on exponential stability for quaternion-valued neural networks with mixed delays. Neurocomputing, 2020, 400, 186-205.	5.9	19
7	A Firefly Algorithm Optimization-Based Equivalent Consumption Minimization Strategy for Fuel Cell Hybrid Light Rail Vehicle. Energies, 2019, 12, 2665.	3.1	12
8	Modeling and optimal energy management strategy for a catenary-battery-ultracapacitor based hybrid tramway. Energy, 2019, 183, 1123-1135.	8.8	29
9	Mean Square Exponential Stability of Stochastic Complex-Valued Neural Networks with Mixed Delays. Complexity, 2019, 2019, 1-20.	1.6	3
10	Robust stability of impulsive switched neural networks with multiple time delays. Applied Mathematics and Computation, 2019, 359, 456-475.	2.2	9
11	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
12	Stochastic Exponential Robust Stability of Delayed Complex-Valued Neural Networks With Markova Jumping Parameters. IEEE Access, 2018, 6, 839-849.	4.2	17
13	Stabilization of a class of fractional-order nonautonomous systems using quadratic Lyapunov functions. Advances in Difference Equations, 2018, 2018, .	3.5	22
14	Robust Exponential Stability of Switched Complex-Valued Neural Networks with Interval Parameter Uncertainties and Impulses. Complexity, 2018, 2018, 1-12.	1.6	3
15	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
16	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
17	Dynamical behaviour analysis of delayed complex-valued neural networks with impulsive effect. International Journal of Systems Science, 2017, 48, 686-694.	5.5	29
18	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

#	Article	IF	Citations
19	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
20	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
21	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
22	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
23	Exponential stability of complex-valued neural networks with mixed delays. Neurocomputing, 2014, 128, 483-490.	5.9	98
24	Stochastic exponential robust stability of interval neural networks with reactionâ€"diffusion terms and mixed delays. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 4780-4791.	3.3	13