

Guang-hui Xu

List of Publications by Year in descending order

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papers

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840776

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all docs

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times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	A new firefly algorithm with mean condition partial attraction. <i>Applied Intelligence</i> , 2022, 52, 4418-4431.	5.3	14
2	A new hybrid algorithm for path planning of mobile robot. <i>Journal of Supercomputing</i> , 2022, 78, 4158-4181.	3.6	32
3	Whale optimization algorithm based on dynamic pinhole imaging and adaptive strategy. <i>Journal of Supercomputing</i> , 2022, 78, 6090-6120.	3.6	7
4	A chaotic strategy-based quadratic Opposition-Based Learning adaptive variable-speed whale optimization algorithm. <i>Mathematics and Computers in Simulation</i> , 2022, 193, 71-99.	4.4	60
5	Analysis and implementation of no-equilibrium chaotic system with application in image encryption. <i>Applied Intelligence</i> , 2022, 52, 11448-11471.	5.3	28
6	Improved whale optimization algorithm based on variable spiral position update strategy and adaptive inertia weight. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 1501-1517.	1.4	7
7	Formation Tracking Control for Multi-Agent Networks with Fixed Time Convergence via Terminal Sliding Mode Control Approach. <i>Sensors</i> , 2021, 21, 1416.	3.8	9
8	Distributed Event-Based Control of Hierarchical Leader-Follower Networks with Time-Varying Layer-To-Layer Delays. <i>Energies</i> , 2020, 13, 1808.	3.1	6
9	Fixed Time Synchronization Control for Bilateral Teleoperation Mobile Manipulator With Nonholonomic Constraint and Time Delay. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 3452-3456.	3.0	34
10	Multiconsensus of Nonlinear Multiagent Systems with Intermittent Communication. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-8.	1.1	0
11	Predefined-time Formation Tracking for Multi-agent Systems. , 2020, , .		0
12	Recursive Algorithms for Multivariable Output-Error-Like ARMA Systems. <i>Mathematics</i> , 2019, 7, 558.	2.2	37
13	Analysis and control of multiple attractors in Sprott B system. <i>Chaos, Solitons and Fractals</i> , 2019, 123, 192-200.	5.1	15
14	A hospital based retrospective study of factors influencing therapeutic leukapheresis in patients presenting with hyperleukocytic leukaemia. <i>Scientific Reports</i> , 2018, 8, 294.	3.3	10
15	Dynamic analyses, FPGA implementation and engineering applications of multi-butterfly chaotic attractors generated from generalised Sprott C system. <i>Pramana - Journal of Physics</i> , 2018, 90, 1.	1.8	27
16	A System Compensation Based Model Predictive AGC Method for Multiarea Interconnected Power Systems with High Penetration of PV System and Random Time Delay between Different Areas. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-10.	1.1	7
17	A New Chaotic System with a Self-Excited Attractor: Entropy Measurement, Signal Encryption, and Parameter Estimation. <i>Entropy</i> , 2018, 20, 86.	2.2	70
18	A New Chaotic System with Multiple Attractors: Dynamic Analysis, Circuit Realization and S-Box Design. <i>Entropy</i> , 2018, 20, 12.	2.2	83

#	ARTICLE	IF	CITATIONS
19	Disturbance attenuation over a first-order moving average Gaussian noise channel. International Journal of Systems Science, 2015, 46, 2865-2872.	5.5	0
20	Hybrid coordination of multi-agent networks with hierarchical leaders. Communications in Nonlinear Science and Numerical Simulation, 2015, 27, 110-119.	3.3	7
21	Second-order consensus of discrete-time multi-agent systems via one-step delayed data. , 2014, , .		2
22	Fractional-order consensus of multi-agent systems with event-triggered control. , 2014, , .		13
23	Distributed tracking control of second-order multi-agent systems with sampled data. Journal of the Franklin Institute, 2014, 351, 4786-4801.	3.4	16