

Wuneng Zhou

List of Publications by Year in descending order

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74
papers

2,172
citations

257357

24
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243529

44
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75
all docs

75
docs citations

75
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind speed forecasting using nonlinear-learning ensemble of deep learning time series prediction and extremal optimization. <i>Energy Conversion and Management</i> , 2018, 165, 681-695.	4.4	288
2	On dynamics analysis of a new chaotic attractor. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 5773-5777.	0.9	147
3	Constrained population extremal optimization-based robust load frequency control of multi-area interconnected power system. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 105, 249-271.	3.3	145
4	Adaptive Synchronization for Neutral-Type Neural Networks with Stochastic Perturbation and Markovian Switching Parameters. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 2848-2860.	6.2	111
5	Exponential Stability of Markovian Jumping Systems via Adaptive Sliding Mode Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 954-964.	5.9	101
6	Mode and Delay-Dependent Adaptive Exponential Synchronization in σ -Moment for Stochastic Delayed Neural Networks With Markovian Switching. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 662-668.	7.2	95
7	Finite-time synchronization of the complex dynamical network with non-derivative and derivative coupling. <i>Neurocomputing</i> , 2016, 173, 1356-1361.	3.5	88
8	A hybrid electricity price forecasting model with Bayesian optimization for German energy exchange. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 110, 653-666.	3.3	74
9	Exponential synchronization for stochastic neural networks with multi-delayed and Markovian switching via adaptive feedback control. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 29, 359-371.	1.7	70
10	Sliding mode control for nonlinear stochastic systems with Markovian jumping parameters and mode-dependent time-varying delays. <i>Nonlinear Dynamics</i> , 2020, 100, 1343-1358.	2.7	49
11	Dynamic event-triggered approach for cluster synchronization of complex dynamical networks with switching via pinning control. <i>Neurocomputing</i> , 2019, 340, 32-41.	3.5	47
12	Prescribed-time cluster lag consensus control for second-order non-linear leader-following multiagent systems. <i>ISA Transactions</i> , 2021, 109, 49-60.	3.1	47
13	Sliding mode control of a class of nonlinear systems. <i>Journal of the Franklin Institute</i> , 2020, 357, 1560-1581.	1.9	44
14	Design of PID controller based on a self-adaptive state-space predictive functional control using extremal optimization method. <i>Journal of the Franklin Institute</i> , 2018, 355, 2197-2220.	1.9	43
15	Stability Analysis and Application for Delayed Neural Networks Driven by Fractional Brownian Noise. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 1491-1502.	7.2	41
16	Asymptotical synchronization for delayed stochastic neural networks with uncertainty via adaptive control. <i>International Journal of Control, Automation and Systems</i> , 2016, 14, 706-712.	1.6	39
17	A fault diagnosis method based on one-dimensional data enhancement and convolutional neural network. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 180, 109532.	2.5	37
18	Adaptive synchronization of delayed Markovian switching neural networks with Lévy noise. <i>Neurocomputing</i> , 2015, 156, 231-238.	3.5	35

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19	A class of fast fixed-time synchronization control for the delayed neural network. <i>Journal of the Franklin Institute</i> , 2018, 355, 164-176.	1.9	33
20	Adaptive Exponential Synchronization of Multislave Time-Delayed Recurrent Neural Networks With Lévy Noise and Regime Switching. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 2885-2898.	7.2	32
21	Finite- and Fixed-Time Cluster Synchronization of Nonlinearly Coupled Delayed Neural Networks via Pinning Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 5222-5231.	7.2	30
22	Exponential synchronization of chaotic systems with stochastic noise via periodically intermittent control. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2611-2624.	2.1	29
23	Adaptive NN control for nonlinear systems with uncertainty based on dynamic surface control. <i>Neurocomputing</i> , 2021, 421, 161-172.	3.5	28
24	Observer-based adaptive finite-time prescribed performance NN control for nonstrict-feedback nonlinear systems. <i>Neural Computing and Applications</i> , 2022, 34, 12789-12805.	3.2	27
25	Prescribed-time cluster synchronization of uncertain complex dynamical networks with switching via pinning control. <i>Neurocomputing</i> , 2021, 419, 136-147.	3.5	26
26	Synchronization of delayed neural networks with Lévy noise and Markovian switching via sampled data. <i>Nonlinear Dynamics</i> , 2015, 81, 1179-1189.	2.7	25
27	Adaptive exponential stabilization of neutral-type neural network with Lévy noise and Markovian switching parameters. <i>Neurocomputing</i> , 2018, 284, 160-170.	3.5	25
28	Almost sure adaptive asymptotically synchronization for neutral-type multi-slave neural networks with Markovian jumping parameters and stochastic perturbation. <i>Neurocomputing</i> , 2016, 214, 44-52.	3.5	22
29	Master-slave synchronization for coupled neural networks with Markovian switching topologies and stochastic perturbation. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 2249-2263.	2.1	21
30	Cluster Synchronization of Coupled Neural Networks With Lévy Noise via Event-Triggered Pinning Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 6144-6157.	7.2	21
31	Prescribed-Time Consensus Tracking of Multiagent Systems With Nonlinear Dynamics Satisfying Time-Varying Lipschitz Growth Rates. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 2097-2109.	6.2	18
32	Exponential state estimation for stochastic complex dynamical networks with multi-delayed base on adaptive control. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 963-968.	1.6	16
33	Bounded synchronization of the general complex dynamical network with delay feedback controller. <i>Nonlinear Dynamics</i> , 2016, 84, 661-667.	2.7	16
34	Finite-Time State Estimation for Nonlinear Systems Based on Event-Triggered Mechanism. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 3737-3757.	1.2	16
35	Dynamic Evolution Analysis of Stock Price Fluctuation and Its Control. <i>Complexity</i> , 2018, 2018, 1-9.	0.9	15
36	Exponential Synchronization of Chaotic Systems with Stochastic Perturbations via Quantized Feedback control. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 474-491.	1.2	15

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37	Exponential Synchronization of Stochastic Neural Networks with Time-Varying Delays and Lévy Noises via Event-Triggered Control. <i>Neural Processing Letters</i> , 2021, 53, 2175-2196.	2.0	15
38	Adaptive Exponential State Estimation for Markovian Jumping Neural Networks with Multi-delays and Lévy Noises. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 3321-3339.	1.2	14
39	Adaptive synchronization of complex dynamical networks with bounded delay feedback controller. <i>Optik</i> , 2017, 131, 467-474.	1.4	13
40	Stability analysis based on partition trajectory approach for switched neural networks with fractional Brown noise disturbance. <i>International Journal of Control</i> , 2017, 90, 2165-2177.	1.2	12
41	Controller design for fixed-time synchronization of nonlinear coupled Cohen-Grossberg neural networks with switching parameters and time-varying delays based on synchronization dynamics analysis. <i>Nonlinear Dynamics</i> , 2019, 98, 2079-2096.	2.7	12
42	Asynchronous control of fuzzy chaotic systems via a unified model using the hidden Markov model subject to strict dissipativity. <i>Optimal Control Applications and Methods</i> , 2020, 41, 587-604.	1.3	11
43	Observer-Based Adaptive NN Tracking Control for Nonstrict-Feedback Systems with Input Saturation. <i>Neural Processing Letters</i> , 2021, 53, 3757-3781.	2.0	11
44	Mean square function synchronization of chaotic systems with stochastic effects. <i>Nonlinear Dynamics</i> , 2012, 70, 289-294.	2.7	10
45	Multi-Delay-Dependent Exponential Synchronization for Neutral-Type Stochastic Complex Networks with Markovian Jump Parameters via Adaptive Control. <i>Neural Processing Letters</i> , 2019, 49, 1611-1628.	2.0	10
46	Adaptive constrained population extremal optimisation-based robust proportional-integral-derivation frequency control method for an islanded microgrid. <i>IET Cyber-Systems and Robotics</i> , 2021, 3, 210-227.	1.1	10
47	Exponential synchronization of Markovian jumping complex dynamical networks with randomly occurring parameter uncertainties. <i>Nonlinear Dynamics</i> , 2014, 78, 15-27.	2.7	9
48	Exponential Stability of Neural Networks with Markovian Switching Parameters and General Noise. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 966-975.	1.6	9
49	Fixed-time synchronization control for a class of nonlinear coupled Cohen-Grossberg neural networks from synchronization dynamics viewpoint. <i>Neurocomputing</i> , 2020, 400, 371-380.	3.5	9
50	Event-Triggered H_∞ Filtering for Networked Systems Under Hybrid Probability Deception Attacks. <i>IEEE Access</i> , 2020, 8, 192030-192040.	2.6	9
51	Adaptive almost sure asymptotically stability for neutral-type neural networks with stochastic perturbation and Markovian switching. <i>Neurocomputing</i> , 2015, 156, 151-156.	3.5	8
52	FastDerainNet: A Deep Learning Algorithm for Single Image Deraining. <i>IEEE Access</i> , 2020, 8, 127622-127630.	2.6	8
53	Exponential Stability Using Sliding Mode Control for Stochastic Neutral-Type Systems. <i>Circuits, Systems, and Signal Processing</i> , 2021, 40, 2006-2024.	1.2	7
54	Observer-based Adaptive Funnel Dynamic Surface Control for Nonlinear Systems with Unknown Control Coefficients and Hysteresis Input. <i>Neural Processing Letters</i> , 2022, 54, 4681-4710.	2.0	7

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55	Adaptive Finite-Time Synchronization of Neutral Type Dynamical Network with Double Derivative Coupling. Neural Processing Letters, 2018, 48, 1175-1186.	2.0	6
56	Adaptive state estimation of Markov switched neural networks driven by Lévy noise. Transactions of the Institute of Measurement and Control, 2020, 42, 330-336.	1.1	6
57	New criteria on event-triggered cluster synchronization of neutral-type neural networks with Lévy noise and non-Lipschitz condition. Neurocomputing, 2020, 384, 156-169.	3.5	6
58	Synchronization of chaotic Lur'e systems with time-delays via quantized output feedback control. Transactions of the Institute of Measurement and Control, 2021, 43, 933-944.	1.1	6
59	Simultaneous actuator and sensor fault estimation for neutral-type systems via intermediate observer. Transactions of the Institute of Measurement and Control, 2022, 44, 1505-1517.	1.1	6
60	Finite-Time Bounded Synchronization of the Growing Complex Network with Nondelayed and Delayed Coupling. Discrete Dynamics in Nature and Society, 2017, 2017, 1-7.	0.5	5
61	Synchronization in pth Moment for Stochastic Chaotic Neural Networks with Finite-Time Control. Complexity, 2019, 2019, 1-8.	0.9	5
62	Event-triggered approach for finite-time state estimation of delayed complex dynamical networks with random parameters. International Journal of Robust and Nonlinear Control, 2020, 30, 5693-5711.	2.1	5
63	Master-slave synchronization of neural networks with time-varying delays via the event-triggered control. Mathematical and Computer Modelling of Dynamical Systems, 2020, 26, 357-373.	1.4	4
64	Finite-time stochastic boundedness for Markovian jumping systems via the sliding mode control. Journal of the Franklin Institute, 2022, 359, 4678-4698.	1.9	4
65	Hybrid-driven-based $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle H \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{\alpha} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ filtering for networked systems under randomly occurring deception attacks. Journal of the Franklin Institute, 2022, 359, 6544-6566.	1.9	4
66	Improved Distributed Event-Triggered Control for Networked Control System under Random Cyberattacks via Bessel's Legendre Inequalities. Complexity, 2020, 2020, 1-14.	0.9	3
67	Finite-time synchronization of multi-weighted fractional-order coupled neural networks with fixed and adaptive couplings. International Journal of Adaptive Control and Signal Processing, 2022, 36, 2364-2382.	2.3	3
68	Adaptive Event-Triggered H_∞ Control for Networked Control Systems With Actuator Saturation and Random Nonlinearities. IEEE Access, 2020, 8, 220723-220733.	2.6	2
69	Adaptive Event-Triggered Synchronization of Networked Neural Networks with Time-Varying Delay Subject to Actuator Saturation. Complexity, 2021, 2021, 1-14.	0.9	2
70	A Progressive Single-Image Dehazing Network With Feedback Mechanism. IEEE Access, 2021, 9, 158091-158097.	2.6	2
71	Image dehazing with an untrained neural network. , 2021, , .		1
72	Stochastic Synchronization of Neutral-Type Neural Networks with Multidelays Based onM-Matrix. Discrete Dynamics in Nature and Society, 2015, 2015, 1-8.	0.5	0

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73	Adaptive Sliding Mode Control of Mismatched Quantization System. Lecture Notes in Electrical Engineering, 2021, , 287-296.	0.3	0
74	A Novel Deep Learning Ensemble Model with Secondary Decomposition for Short-Term Electricity Price Forecasting. Lecture Notes in Electrical Engineering, 2021, , 69-77.	0.3	0