Juntao Fei

List of Publications by Year in descending order

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204 papers	4,191 citations	101384 36 h-index	133063 59 g-index
204 all docs	204 docs citations	204 times ranked	2600 citing authors

#	Article	IF	Citations
1	Adaptive sliding mode control of dynamic system using RBF neural network. Nonlinear Dynamics, 2012, 70, 1563-1573.	2.7	211
2	Adaptive Sliding Mode Control of Dynamic Systems Using Double Loop Recurrent Neural Network Structure. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1275-1286.	7.2	177
3	Adaptive Global Sliding-Mode Control for Dynamic Systems Using Double Hidden Layer Recurrent Neural Network Structure. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1297-1309.	7.2	172
4	Robust Adaptive Control of MEMS Triaxial Gyroscope Using Fuzzy Compensator. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1599-1607.	5.5	136
5	Adaptive fractional order sliding mode controller with neural estimator. Journal of the Franklin Institute, 2018, 355, 2369-2391.	1.9	130
6	A novel adaptive sliding mode control with application to MEMS gyroscope. ISA Transactions, 2009, 48, 73-78.	3.1	129
7	Dynamic Terminal Sliding-Mode Control for Single-Phase Active Power Filter Using New Feedback Recurrent Neural Network. IEEE Transactions on Power Electronics, 2020, 35, 9904-9922.	5.4	128
8	Finite-Time Adaptive Fuzzy-Neural-Network Control of Active Power Filter. IEEE Transactions on Power Electronics, 2019, 34, 10298-10313.	5.4	105
9	Fractional-Order Finite-Time Super-Twisting Sliding Mode Control of Micro Gyroscope Based on Double-Loop Fuzzy Neural Network. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7692-7706.	5.9	100
10	Novel Neural Network Fractional-Order Sliding-Mode Control With Application to Active Power Filter. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3508-3518.	5.9	93
11	Fuzzy Multiple Hidden Layer Recurrent Neural Control of Nonlinear System Using Terminal Sliding-Mode Controller. IEEE Transactions on Cybernetics, 2022, 52, 9519-9534.	6.2	91
12	Double Hidden Layer Output Feedback Neural Adaptive Global Sliding Mode Control of Active Power Filter. IEEE Transactions on Power Electronics, 2020, 35, 3069-3084.	5.4	89
13	Disturbance Observer Based Fuzzy Sliding Mode Control of PV Grid Connected Inverter. IEEE Access, 2018, 6, 21202-21211.	2.6	87
14	Adaptive fuzzy-sliding control with fuzzy-sliding switching for three-phase active power filter. Transactions of the Institute of Measurement and Control, 2013, 35, 1094-1103.	1.1	81
15	Adaptive fuzzy-neural-network based on RBFNN control for active power filter. International Journal of Machine Learning and Cybernetics, 2019, 10, 1139-1150.	2.3	75
16	Fractional Sliding-Mode Control for Microgyroscope Based on Multilayer Recurrent Fuzzy Neural Network. IEEE Transactions on Fuzzy Systems, 2022, 30, 1712-1721.	6.5	73
17	Dynamic global proportional integral derivative sliding mode control using radial basis function neural compensator for three-phase active power filter. Transactions of the Institute of Measurement and Control, 2018, 40, 3549-3559.	1.1	71
18	Adaptive Fuzzy-Neural Fractional-Order Current Control of Active Power Filter with Finite-Time Sliding Controller. International Journal of Fuzzy Systems, 2019, 21, 1533-1543.	2.3	68

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19	An adaptive fuzzy sliding mode controller for MEMS triaxial gyroscope with angular velocity estimation. Nonlinear Dynamics, 2012, 70, 97-109.	2.7	67
20	Real-Time Nonlinear Model Predictive Control of Active Power Filter Using Self-Feedback Recurrent Fuzzy Neural Network Estimator. IEEE Transactions on Industrial Electronics, 2022, 69, 8366-8376.	5.2	67
21	Adaptive Backstepping Fuzzy Neural Network Fractional-Order Control of Microgyroscope Using a Nonsingular Terminal Sliding Mode Controller. Complexity, 2018, 2018, 1-12.	0.9	66
22	Experimental Investigation of Recurrent Neural Network Fractional-Order Sliding Mode Control of Active Power Filter. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2522-2526.	2.2	64
23	Model reference adaptive sliding mode control using RBF neural network for active power filter. International Journal of Electrical Power and Energy Systems, 2015, 73, 249-258.	3.3	62
24	Adaptive control of MEMS gyroscope using global fast terminal sliding mode control and fuzzy-neural-network. Nonlinear Dynamics, 2014, 78, 103-116.	2.7	61
25	Adaptive backstepping fuzzy sliding mode vibration control of flexible structure. Journal of Low Frequency Noise Vibration and Active Control, 2018, 37, 1079-1096.	1.3	61
26	Adaptive Backstepping Design of a Microgyroscope. Micromachines, 2018, 9, 338.	1.4	54
27	Fuzzy Double Hidden Layer Recurrent Neural Terminal Sliding Mode Control of Single-Phase Active Power Filter. IEEE Transactions on Fuzzy Systems, 2021, 29, 3067-3081.	6.5	54
28	A Self-Organizing Global Sliding Mode Control and Its Application to Active Power Filter. IEEE Transactions on Power Electronics, 2020, 35, 7640-7652.	5.4	50
29	Adaptive Fuzzy Super-Twisting Sliding Mode Control for Microgyroscope. Complexity, 2019, 2019, 1-13.	0.9	49
30	Adaptive fuzzy backstepping control of three-phase active power filter. Control Engineering Practice, 2015, 45, 12-21.	3.2	47
31	Self-Constructing Fuzzy Neural Fractional-Order Sliding Mode Control of Active Power Filter. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10600-10611.	7.2	47
32	Intelligent Global Sliding Mode Control Using Recurrent Feature Selection Neural Network for Active Power Filter. IEEE Transactions on Industrial Electronics, 2021, 68, 7320-7329.	5.2	46
33	Adaptive Global Fast Terminal Sliding Mode Control of Grid-connected Photovoltaic System Using Fuzzy Neural Network Approach. IEEE Access, 2017, 5, 9476-9484.	2.6	45
34	Reaction kinetics of phenols and p-nitrophenols in flowing aerated aqueous solutions generated by a discharge plasma jet. Journal of Hazardous Materials, 2019, 363, 55-63.	6.5	43
35	Adaptive Type-2 Fuzzy Neural Network Inherited Terminal Sliding Mode Control for Power Quality Improvement. IEEE Transactions on Industrial Informatics, 2021, 17, 7564-7574.	7.2	43
36	Robust adaptive sliding mode control of MEMS gyroscope using Tâ€“S fuzzy model. Nonlinear Dynamics, 2014, 77, 361-371.	2.7	42

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37	Self-Evolving Recurrent Chebyshev Fuzzy Neural Sliding Mode Control for Active Power Filter. IEEE Transactions on Industrial Informatics, 2023, 19, 2729-2739.	7.2	39
38	Fractional-Order Terminal Sliding-Mode Control Using Self-Evolving Recurrent Chebyshev Fuzzy Neural Network for MEMS Gyroscope. IEEE Transactions on Fuzzy Systems, 2022, 30, 2747-2758.	6.5	37
39	Design and analysis of adaptive Super-Twisting sliding mode control for a microgyroscope. PLoS ONE, 2018, 13, e0189457.	1.1	37
40	Adaptive Fractional Sliding Mode Control of Active Power Filter Based on Dual RBF Neural Networks. IEEE Access, 2017, 5, 27590-27598.	2.6	35
41	Filtering for Discrete-Time Takagiâ€“Sugeno Fuzzy Nonhomogeneous Markov Jump Systems With Quantization Effects. IEEE Transactions on Cybernetics, 2022, 52, 982-995.	6.2	35
42	H_{âˆž} Filtering for Nonhomogeneous Markovian Jump Repeated Scalar Nonlinear Systems With Multiplicative Noises and Partially Mode-Dependent Characterization. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3180-3192.	5.9	34
43	Experimental Investigation of Adaptive Fuzzy Global Sliding Mode Control of Single-Phase Shunt Active Power Filters. IEEE Access, 2019, 7, 64442-64449.	2.6	33
44	Adaptive nonsingular terminal sliding mode control of MEMS gyroscope based on backstepping design. International Journal of Adaptive Control and Signal Processing, 2015, 29, 1099-1115.	2.3	31
45	Robust adaptive nonsingular terminal sliding mode control of MEMS gyroscope using fuzzy-neural-network compensator. International Journal of Machine Learning and Cybernetics, 2017, 8, 1287-1299.	2.3	30
46	Adaptive Dynamic Surface Control of MEMS Gyroscope Sensor Using Fuzzy Compensator. IEEE Access, 2016, 4, 4148-4154.	2.6	29
47	New Results on Robust Exponential Stability of Uncertain Stochastic Neural Networks with Mixed Time-Varying Delays. Neural Processing Letters, 2010, 32, 219-233.	2.0	28
48	Adaptive Backstepping Fuzzy Neural Controller Based on Fuzzy Sliding Mode of Active Power Filter. IEEE Access, 2020, 8, 96027-96035.	2.6	28
49	Adaptive Fractional Fuzzy Sliding Mode Control for Three-Phase Active Power Filter. IEEE Access, 2016, 4, 6645-6651.	2.6	27
50	Recurrent neural network fractional-order sliding mode control of dynamic systems. Journal of the Franklin Institute, 2020, 357, 4574-4591.	1.9	26
51	Super-Twisting Sliding Mode Control for Micro Gyroscope Based on RBF Neural Network. IEEE Access, 2018, 6, 64993-65001.	2.6	24
52	Adaptive Neural Backstepping PID Global Sliding Mode Fuzzy Control of MEMS Gyroscope. IEEE Access, 2019, 7, 37918-37926.	2.6	23
53	Robust Intelligent Control for a Class of Power-Electronic Converters Using Neuro-Fuzzy Learning Mechanism. IEEE Transactions on Power Electronics, 2021, 36, 9441-9452.	5.4	23
54	Optimal control strategy of voltage source converterâ€based highâ€voltage direct current under unbalanced grid voltage conditions. IET Generation, Transmission and Distribution, 2016, 10, 444-451.	1.4	20

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55	Adaptive neural dynamic global PID sliding mode control for MEMS gyroscope. International Journal of Machine Learning and Cybernetics, 2017, 8, 1707-1718.	2.3	19
56	A Backstepping Neural Global Sliding Mode Control Using Fuzzy Approximator for Three-Phase Active Power Filter. IEEE Access, 2017, 5, 16021-16032.	2.6	19
57	Adaptive Sliding Mode Long Short-Term Memory Fuzzy Neural Control for Harmonic Suppression. IEEE Access, 2021, 9, 69724-69734.	2.6	17
58	Velocity Tracking Control of Wheeled Mobile Robots by Iterative Learning Control. International Journal of Advanced Robotic Systems, 2016, 13, 103.	1.3	16
59	Adaptive Neural Control of Active Power Filter Using Fuzzy Sliding Mode Controller. IEEE Access, 2016, 4, 6816-6822.	2.6	16
60	Adaptive fuzzy sliding control of single-phase PV grid-connected inverter. PLoS ONE, 2017, 12, e0182916.	1.1	15
61	Adaptive prescribed performance sliding mode control of MEMS gyroscope. Transactions of the Institute of Measurement and Control, 2018, 40, 400-412.	1.1	15
62	Adaptive neural nonsingular terminal sliding mode control for MEMS gyroscope based on dynamic surface controller. International Journal of Machine Learning and Cybernetics, 2018, 9, 1285-1295.	2.3	15
63	Dynamic Sliding Mode Control of Active Power Filter With Integral Switching Gain. IEEE Access, 2019, 7, 21635-21644.	2.6	15
64	Extended State Observer Based Interval Type-2 Fuzzy Neural Network Sliding Mode Control With Its Application in Active Power Filter. IEEE Transactions on Power Electronics, 2022, 37, 5138-5154.	5.4	15
65	Adaptive Fuzzy Global Fast Terminal Sliding Mode Control for Microgyroscope System. IEEE Access, 2016, 4, 9681-9688.	2.6	14
66	Adaptive Intelligent Sliding Mode Control of a Photovoltaic Grid-Connected Inverter. Applied Sciences (Switzerland), 2018, 8, 1756.	1.3	14
67	Continuous terminal sliding mode control using novel fuzzy neural network for active power filter. Control Engineering Practice, 2021, 109, 104735.	3.2	14
68	Adaptive Global Sliding Mode Control for MEMS Gyroscope Using RBF Neural Network. Mathematical Problems in Engineering, 2015, 2015, 1-9.	0.6	13
69	Fuzzy PID Controller Design for Uncertain Networked Control Systems Based on Tâ€“S Fuzzy Model with Random Delays. International Journal of Fuzzy Systems, 2019, 21, 571-582.	2.3	13
70	Joint Planning of Distributed PV Stations and EV Charging Stations in the Distribution Systems Based on Chance-Constrained Programming. IEEE Access, 2021, 9, 6756-6768.	2.6	13
71	Adaptive control of MEMS gyroscope using fully tuned RBF neural network. Neural Computing and Applications, 2017, 28, 695-702.	3.2	12
72	Dynamic Surface Adaptive Fuzzy Control of Three-Phase Active Power Filter. IEEE Access, 2016, 4, 9451-9458.	2.6	11

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73	Nonsingular Terminal Sliding Mode Control for Active Power Filter Using Recurrent Neural Network. IEEE Access, 2018, 6, 67819-67829.	2.6	11
74	Adaptive super-twisting sliding mode control for micro gyroscope based on double loop fuzzy neural network structure. International Journal of Machine Learning and Cybernetics, 2021, 12, 611-624.	2.3	11
75	Neural Network Complementary Sliding Mode Current Control of Active Power Filter. IEEE Access, 2021, 9, 25681-25690.	2.6	11
76	A Novel Sliding Mode Control Technique for Indirect Current Controlled Active Power Filter. Mathematical Problems in Engineering, 2012, 2012, 1-18.	0.6	10
77	The Comparative Study of Vibration Control of Flexible Structure Using Smart Materials. Mathematical Problems in Engineering, 2010, 2010, 1-13.	0.6	9
78	Adaptive Fuzzy Control with Supervisory Compensator for Three-Phase Active Power Filter. Journal of Applied Mathematics, 2012, 2012, 1-13.	0.4	9
79	Adaptive Fuzzy Sliding Mode Control of MEMS Gyroscope Sensor Using Fuzzy Switching Approach. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2015, 137, .	0.9	9
80	Adaptive Neural LMI-Based H-Infinity Control for MEMS Gyroscope. IEEE Access, 2016, 4, 6624-6630.	2.6	9
81	State estimation for uncertain discrete-time stochastic neural networks with Markovian jump parameters and time-varying delays. International Journal of Machine Learning and Cybernetics, 2017, 8, 823-835.	2.3	9
82	Dynamic Fractional Order Sliding Mode Control Method of Micro Gyroscope Using Double Feedback Fuzzy Neural Network. IEEE Access, 2020, 8, 125097-125108.	2.6	9
83	Adaptive Fuzzy Sliding Mode Control for a Micro Gyroscope with Backstepping Controller. Micromachines, 2020, 11, 968.	1.4	9
84	Robust Adaptive Fractional Fast Terminal Sliding Mode Controller for Microgyroscope. Complexity, 2020, 2020, 1-18.	0.9	8
85	Modelling, Simulation and Dynamic Sliding Mode Control of a MEMS Gyroscope. Micromachines, 2021, 12, 190.	1.4	8
86	Adaptive backstepping sliding mode control for MEMS gyroscope. , 2013, , .		7
87	Backstepping control of MEMS gyroscope using adaptive neural observer. International Journal of Machine Learning and Cybernetics, 2017, 8, 1863-1873.	2.3	7
88	A new piecewise adaptive step MPPT algorithm for PV systems. , 2017, , .		7
89	Adaptive Backstepping Fractional Fuzzy Sliding Mode Control of Active Power Filter. Applied Sciences (Switzerland), 2019, 9, 3383.	1.3	7
90	Fractional Order Adaptive Sliding Mode Control System of Micro Gyroscope. IEEE Access, 2019, 7, 150565-150572.	2.6	7

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91	Multi-Loop Recurrent Neural Network Fractional-Order Terminal Sliding Mode Control of MEMS Gyroscope. IEEE Access, 2020, 8, 167965-167974.	2.6	7
92	Robust tracking control of triaxial angular velocity sensors using adaptive sliding mode approach. International Journal of Advanced Manufacturing Technology, 2011, 52, 627-636.	1.5	6
93	Dynamic sliding mode control of MEMS gyroscope. , 2013, , .		6
94	Robust adaptive neural sliding mode control of MEMS triaxial gyroscope with angular velocity estimation. Neural Computing and Applications, 2014, 24, 201-210.	3.2	6
95	Adaptive global fast terminal sliding mode control of MEMS gyroscope using fuzzy-neural-network. , 2014, , .		6
96	Adaptive Second-Order Sliding Mode Fuzzy Control Based on Linear Feedback Strategy for Three-Phase Active Power Filter. IEEE Access, 2018, 6, 72992-73000.	2.6	6
97	Fractional-Order PID Controller for Active Power Filter Using Active Disturbance Rejection Control. Mathematical Problems in Engineering, 2019, 2019, 1-10.	0.6	6
98	Adaptive Sliding Mode Control Method for Z-Axis Vibrating Gyroscope Using Prescribed Performance Approach. Applied Sciences (Switzerland), 2020, 10, 4779.	1.3	6
99	Fuzzy Multiple Hidden Layer Neural Sliding Mode Control of Active Power Filter With Multiple Feedback Loop. IEEE Access, 2021, 9, 114294-114307.	2.6	6
100	Modified fuzzy neural network control using sliding mode technique for power quality improvement system with experimental verification. IET Control Theory and Applications, 2020, 14, 3029-3037.	1.2	6
101	Adaptive Sliding Mode Control of Single-Phase Shunt Active Power Filter. Mathematical Problems in Engineering, 2012, 2012, 1-22.	0.6	5
102	Indirect current control of active power filter using novel sliding mode controller. , 2012, , .		5
103	Delay decomposition approach to robust delay-dependent H_{â ž} filtering of uncertain stochastic systems with time-varying delays. Transactions of the Institute of Measurement and Control, 2014, 36, 1143-1152.	1.1	5
104	Model reference adaptive fuzzy control of a shunt active power filter. Journal of Intelligent and Fuzzy Systems, 2015, 28, 485-494.	0.8	5
105	Robust stability and $$H_{infty}$$ H â ž filter design for neutral stochastic neural networks with parameter uncertainties and time-varying delay. International Journal of Machine Learning and Cybernetics, 2017, 8, 511-524.	2.3	5
106	Adaptive double neural network control for micro-gyroscope based on dynamic surface controller. Advances in Mechanical Engineering, 2019, 11, 168781401982715.	0.8	5
107	Adaptive H-infinity tracking control for microgyroscope. Advances in Mechanical Engineering, 2020, 12, 168781402092783.	0.8	5
108	Quantized $$H_{infty }$$ Filtering for Continuous-Time Nonhomogeneous Markov Jump Systems. Circuits, Systems, and Signal Processing, 2020, 39, 3833-3857.	1.2	5

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109	A novel design of adaptive sliding mode observer. , 2010, , .		4
110	Network-Based RobustHâˆžFiltering for the Uncertain Systems with Sensor Failures and Noise Disturbance. Mathematical Problems in Engineering, 2012, 2012, 1-19.	0.6	4
111	RobustHâˆžFiltering for Uncertain Discrete-Time Fuzzy Stochastic Systems with Sensor Nonlinearities and Time-Varying Delay. Journal of Applied Mathematics, 2012, 2012, 1-25.	0.4	4
112	Adaptive neural compensation scheme for robust tracking of MEMS gyroscope. , 2012, , .		4
113	Adaptive control of active power filter using RBF neural network. , 2013, , .		4
114	Adaptive backstepping global sliding fuzzy neural controller for MEMS gyroscope. , 2016, , .		4
115	Adaptive Fuzzy-Neural-Network Control of Active Power Filter Using Fuzzy Backstepping Approach. , 2019, , .		4
116	Experimental Validation of Modified Adaptive Fuzzy Control for Power Quality Improvement. IEEE Access, 2020, , 1-1.	2.6	4
117	Throughput Maximization in Backbone-Assisted Wireless Powered Communication Networks With Successive Interference Cancellation. IEEE Communications Letters, 2021, 25, 2688-2692.	2.5	4
118	Adaptive Fuzzy Neural Network Harmonic Control with a Super-Twisting Sliding Mode Approach. Mathematics, 2022, 10, 1063.	1.1	4
119	Modeling and neural sliding mode control of mems triaxial gyroscope. Advances in Mechanical Engineering, 2022, 14, 168781322210858.	0.8	4
120	Adaptive Intelligent Super-Twisting Control of Dynamic System. IEEE Access, 2022, 10, 42396-42403.	2.6	4
121	Adaptive neural sliding mode compensator for MEMS gyroscope. , 2013, , .		3
122	Adaptive neural sliding mode control of active power filter using feedback linearization. , 2014, , .		3
123	Adaptive Sliding Mode Control of MEMS Gyroscope Based on Neural Network Approximation. Journal of Applied Mathematics, 2014, 2014, 1-8.	0.4	3
124	Global sliding mode control of MEMS gyroscope based on neural network. , 2014, , .		3
125	H-Infinity Control of MEMS Gyroscope Using T-S Fuzzy Model. IFAC-PapersOnLine, 2015, 48, 241-246.	0.5	3
126	Adaptive Control of MEMS Gyroscope Based on T-S Fuzzy Model. Discrete Dynamics in Nature and Society, 2015, 2015, 1-10.	0.5	3

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127	Adaptive neural integral sliding mode control using neural compensator for MEMS gyroscope. , 2016, , .		3
128	Dynamic Global PID Sliding Mode Control for MEMS Gyroscope Using Adaptive Neural Controller. , 2016, , .		3
129	T-S fuzzy model based adaptive fuzzy current tracking control of three-phase active power filter. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1859-1868.	0.8	3
130	Adaptive Backstepping Neural Control of Active Power Filter Using Complementary Sliding Mode Approach. , 2019, , .		3
131	Adaptive fractional fuzzy sliding mode control of microgyroscope based on backstepping design. PLoS ONE, 2019, 14, e0218425.	1.1	3
132	Adaptive control of micro-electro-mechanical system gyroscope using neural network compensator. Advances in Mechanical Engineering, 2019, 11, 168781401989832.	0.8	3
133	Novel Fuzzy Neural Nonsingular Terminal Sliding Mode Control of MEMS Gyroscope. Complexity, 2019, 2019, 1-15.	0.9	3
134	Fractional-Order Adaptive Recurrent Neural Sliding Mode Control of Active Power Filter. , 2019, , .		3
135	Optimal Design of High-Power Medium-Frequency Transformer Using Hollow Conductors with Consideration of Multi-Objective Parameters. Energies, 2020, 13, 3654.	1.6	3
136	Double Recurrent Perturbation Fuzzy Neural Network Fractional-Order Sliding Mode Control of Micro Gyroscope. IEEE Access, 2021, 9, 55352-55363.	2.6	3
137	Multiple Loop Fuzzy Neural Network Fractional Order Sliding Mode Control of Micro Gyroscope. Mathematics, 2021, 9, 2124.	1.1	3
138	Active Disturbance Rejection Control based on RBF Neural Network for Active Power Filter. , 2021, , .		3
139	Adaptive sliding mode control of MEMS triaxial gyroscope based on RBF network. , 2011, , .		2
140	Adaptive fuzzy sliding control with fuzzy sliding term for three-phase active power filter. , 2013, , .		2
141	Model reference adaptive fuzzy control of a shunt active power filter. , 2014, , .		2
142	Voltage regulation system based on ADRC for doubly salient electro-magnetic generator. , 2014, , .		2
143	Adaptive fuzzy backstepping control of three-phase active power filter. , 2014, , .		2
144	Adaptive T-S fuzzy sliding mode control of MEMS gyroscope. , 2014, , .		2

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145	Optimal control strategy for VSC-based systems under unbalanced network conditions. , 2016, , .		2
146	Adaptive fuzzy sliding control of single-phase PV grid-connected inverter. , 2017, , .		2
147	Indirect Adaptive Fuzzy Control for Active Power Filter Using Global Sliding Mode Control. , 2019, , .		2
148	Robust exponential stability for uncertain stochastic neural networks with mixed time-varying delays. , 2010, , .		1
149	Optimum hot rolling plan with modified discrete particle swarm optimization. , 2010, , .		1
150	Adaptive sliding mode controller for vehicle suspension system. , 2011, , .		1
151	Robust adaptive fuzzy control for three-phase active power filter. , 2012, , .		1
152	Robust RBF neural network control with adaptive sliding mode compensator for MEMS gyroscope. , 2013, , .		1
153	Shunt active power filter based on a novel sliding mode backstepping control for three-phase three-wire system. , 2014, , .		1
154	Monitoring rangeland degradation on the “Three River Headwaters” region in 1990 and 2004, Qinghai, China. , 2014, , .		1
155	A chattering-free terminal sliding mode control of direct-drive PMSG for wind generation system. , 2014, , .		1
156	AUSB3.0-based design of high-speed data channel for Charge Coupled Devices system. , 2015, , .		1
157	Robust adaptive fuzzy controller with supervisory compensator for MEMS gyroscope sensor. Robotica, 2016, 34, 2330-2343.	1.3	1
158	Adaptive fuzzy control of MEMS gyroscope using global fast terminal sliding mode approach. , 2017, , .		1
159	Fuzzy neural network based adaptive iterative learning control scheme for velocity tracking of wheeled mobile robots. , 2017, , .		1
160	Fractional-order PID and active disturbance rejection control for active power filter. , 2017, , .		1
161	L<inf>2</inf>-Lâˆž filtering for stochastic Markov jump systems with uncertain transition probabilities. , 2017, , .		1
162	Dynamic global PID sliding control using neural compensator for active power filter. , 2017, , .		1

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163	Adaptive Fractional Terminal Sliding Mode Controller for Active Power Filter Using Fuzzy-Neural-Network. , 2018, , .		1
164	Disturbance observer based fuzzy sliding mode control of PV grid connected inverter. , 2018, , .		1
165	Fuzzy PID controller design for uncertain networked control systems. , 2018, , .		1
166	Adaptive Backstepping Current Control of Active Power Filter Using Neural Compensator. Mathematical Problems in Engineering, 2019, 2019, 1-9.	0.6	1
167	Recurrent Neural Network Global Sliding Mode Control Based on Fractional-order for Active Power Filter. , 2019, , .		1
168	Adaptive backstepping second-order sliding mode fuzzy control for three-phase active power filter. Advances in Mechanical Engineering, 2019, 11, 168781401989079.	0.8	1
169	Perturbation Fuzzy Neural Fractional-order Sliding Mode Control of Micro Gyroscope. , 2021, , .		1
170	Double-Hidden-Layer Recurrent Neural Network Fractional-Order Sliding Mode Control of Shunt Active Power Filter. IFAC-PapersOnLine, 2020, 53, 6232-6237.	0.5	1
171	Neural networkâ€“based adaptive fractional-order terminal sliding mode control. Transactions of the Institute of Measurement and Control, 0, , 014233122210984.	1.1	1
172	Robust stability of uncertain stochastic fuzzy systems with time-varying delays. , 2010, , .		0
173	Adaptive harmonic compensation of shunt active power filter using sliding mode controller. , 2012, , .		0
174	Robust stability of Markovian jump stochastic uncertain systems with mode-dependent time-varying delays. Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications, 2012, 2012, 297-301.	0.1	0
175	Filtering for Discrete-Time Stochastic Systems with Nonlinear Sensor and Time-Varying Delay. International Journal of Stochastic Analysis, 2013, 2013, 1-9.	0.3	0
176	Adaptive fuzzy control with supervisory compensator for MEMS gyroscope. , 2014, , .		0
177	Adaptive control of MEMS gyroscope using backstepping approach. , 2014, , .		0
178	Adaptive iterative learning control for MEMS gyroscope. , 2014, , .		0
179	Generalized H<inf>2</inf> State estimation of stochastic neural networks with time-varying delay. , 2014, , .		0
180	Optimum ship pilot plan model based on the modified discrete particle swarm optimization. , 2014, , .		0

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181	Adaptive current tracking of three-phase active power filter using backstepping control. , 2014, , .		0
182	Adaptive fully tuned RBF neural control of MEMS gyroscope. , 2015, , .		0
183	Adaptive backstepping nonsingular terminal sliding control of MEMS gyroscope. , 2015, , .		0
184	An optimal control strategy of VSC-HVDC under unbalanced grid voltage conditions. , 2015, , .		0
185	Adaptive neural backstepping control strategy of three-phase active power filter. , 2015, , .		0
186	Optimum ship pilot plan based on the ED-DPSO algorithm. , 2016, , .		0
187	Adaptive sliding mode control of MEMS gyroscope with prescribed performance. , 2016, , .		0
188	A state feedback controller for uncertain networked control systems. , 2017, , .		0
189	Adaptive fuzzy control of three-phase active power filter using dynamic surface control. , 2017, , .		0
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191	Adaptive Fractional High Order Sliding Mode Fuzzy Control of Active Power Filter. , 2018, , .		0
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194	T-S fuzzy control with parameter estimation for three-phase active power filter. , 2018, , .		0
195	Hâˆž filtering problem for Markov jump neutral systems with nonlinear perturbations and uncertain transition probabilities. , 2019, , .		0
196	Adaptive Backstepping Fractional Fuzzy Sliding Mode Control of Microgyroscope. , 2019, , .		0
197	Fault Detection Filtering for Nonlinear Systems with Packet Dropout. , 2019, , .		0
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