

Juntao Fei

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

2,785
citations

30
h-index

48
g-index

204
ext. papers

3,502
ext. citations

3.6
avg. IF

6.76
L-index

#	Paper	IF	Citations
161	Self-Evolving Chebyshev Fuzzy Neural Sliding Mode Control for Active Power Filter. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	8
160	Adaptive Fuzzy Neural Network Harmonic Control with a Super-Twisting Sliding Mode Approach. <i>Mathematics</i> , 2022 , 10, 1063	2.3	3
159	Modeling and neural sliding mode control of mems triaxial gyroscope. <i>Advances in Mechanical Engineering</i> , 2022 , 14, 168781322210858	1.2	1
158	Adaptive Intelligent Sliding Mode Control of a Dynamic System with a Long Short-Term Memory Structure. <i>Mathematics</i> , 2022 , 10, 1197	2.3	
157	Adaptive Intelligent Super-Twisting Control of Dynamic System. <i>IEEE Access</i> , 2022 , 1-1	3.5	1
156	Self-Constructing Fuzzy Neural Fractional-Order Sliding Mode Control of Active Power Filter.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , PP,	10.3	8
155	Extended State Observer Based Interval Type-2 Fuzzy Neural Network Sliding Mode Control With Its Application in Active Power Filter. <i>IEEE Transactions on Power Electronics</i> , 2021 , 1-1	7.2	2
154	Continuous terminal sliding mode control using novel fuzzy neural network for active power filter. <i>Control Engineering Practice</i> , 2021 , 109, 104735	3.9	6
153	Intelligent Global Sliding Mode Control Using Recurrent Feature Selection Neural Network for Active Power Filter. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 68, 7320-7329	8.9	18
152	Throughput Maximization in Backbone-Assisted Wireless Powered Communication Networks With Successive Interference Cancellation. <i>IEEE Communications Letters</i> , 2021 , 25, 2688-2692	3.8	0
151	Adaptive super-twisting sliding mode control for micro gyroscope based on double loop fuzzy neural network structure. <i>International Journal of Machine Learning and Cybernetics</i> , 2021 , 12, 611-624	3.8	2
150	HFilting for Nonhomogeneous Markovian Jump Repeated Scalar Nonlinear Systems With Multiplicative Noises and Partially Mode-Dependent Characterization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3180-3192	7.3	15
149	Adaptive Sliding Mode Long Short-Term Memory Fuzzy Neural Control for Harmonic Suppression. <i>IEEE Access</i> , 2021 , 9, 69724-69734	3.5	7
148	Joint Planning of Distributed PV Stations and EV Charging Stations in the Distribution Systems Based on Chance-Constrained Programming. <i>IEEE Access</i> , 2021 , 9, 6756-6768	3.5	3
147	Neural Network Complementary Sliding Mode Current Control of Active Power Filter. <i>IEEE Access</i> , 2021 , 9, 25681-25690	3.5	7
146	Double Recurrent Perturbation Fuzzy Neural Network Fractional-Order Sliding Mode Control of Micro Gyroscope. <i>IEEE Access</i> , 2021 , 9, 55352-55363	3.5	1
145	Modelling, Simulation and Dynamic Sliding Mode Control of a MEMS Gyroscope. <i>Micromachines</i> , 2021 , 12,	3.3	4

144	Robust Intelligent Control for a Class of Power-Electronic Converters Using Neuro-Fuzzy Learning Mechanism. <i>IEEE Transactions on Power Electronics</i> , 2021 , 36, 9441-9452	7.2	11
143	Multiple Loop Fuzzy Neural Network Fractional Order Sliding Mode Control of Micro Gyroscope. <i>Mathematics</i> , 2021 , 9, 2124	2.3	2
142	Adaptive Type-2 Fuzzy Neural Network Inherited Terminal Sliding Mode Control for Power Quality Improvement. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7564-7574	11.9	20
141	. <i>IEEE Transactions on Industrial Electronics</i> , 2021 , 1-1	8.9	14
140	Fractional Sliding Mode Control for Micro Gyroscope Based on Multilayer Recurrent Fuzzy Neural Network. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	37
139	Fractional-Order Terminal Sliding Mode Control Using Self-Evolving Recurrent Chebyshev Fuzzy Neural Network for MEMS Gyroscope. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	11
138	Novel Neural Network Fractional-Order Sliding-Mode Control With Application to Active Power Filter. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7.3	39
137	Fuzzy Multiple Hidden Layer Neural Sliding Mode Control of Active Power Filter With Multiple Feedback Loop. <i>IEEE Access</i> , 2021 , 9, 114294-114307	3.5	3
136	Fuzzy Multiple Hidden Layer Recurrent Neural Control of Nonlinear System Using Terminal Sliding-Mode Controller. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	37
135	Filtering for Discrete-Time Takagi-Sugeno Fuzzy Nonhomogeneous Markov Jump Systems With Quantization Effects. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	7
134	Adaptive Backstepping Fuzzy Neural Controller Based on Fuzzy Sliding Mode of Active Power Filter. <i>IEEE Access</i> , 2020 , 8, 96027-96035	3.5	15
133	Adaptive H-infinity tracking control for microgyroscope. <i>Advances in Mechanical Engineering</i> , 2020 , 12, 168781402092783	1.2	3
132	Fractional-Order Finite-Time Super-Twisting Sliding Mode Control of Micro Gyroscope Based on Double-Loop Fuzzy Neural Network. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-15	7.3	59
131	Experimental Validation of Modified Adaptive Fuzzy Control for Power Quality Improvement. <i>IEEE Access</i> , 2020 , 1-1	3.5	2
130	Dynamic Terminal Sliding-Mode Control for Single-Phase Active Power Filter Using New Feedback Recurrent Neural Network. <i>IEEE Transactions on Power Electronics</i> , 2020 , 35, 9904-9922	7.2	72
129	Quantized (H_{∞}) Filtering for Continuous-Time Nonhomogeneous Markov Jump Systems. <i>Circuits, Systems, and Signal Processing</i> , 2020 , 39, 3833-3857	2.2	4
128	Double-Hidden-Layer Recurrent Neural Network Fractional-Order Sliding Mode Control of Shunt Active Power Filter. <i>IFAC-PapersOnLine</i> , 2020 , 53, 6232-6237	0.7	1
127	Modified fuzzy neural network control using sliding mode technique for power quality improvement system with experimental verification. <i>IET Control Theory and Applications</i> , 2020 , 14, 3029-3037	2.5	5

126	A Self-Organizing Global Sliding Mode Control and Its Application to Active Power Filter. <i>IEEE Transactions on Power Electronics</i> , 2020 , 35, 7640-7652	7.2	30
125	Experimental Investigation of Recurrent Neural Network Fractional-Order Sliding Mode Control of Active Power Filter. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020 , 67, 2522-2526	3.5	47
124	Dynamic Fractional Order Sliding Mode Control Method of Micro Gyroscope Using Double Feedback Fuzzy Neural Network. <i>IEEE Access</i> , 2020 , 8, 125097-125108	3.5	8
123	Recurrent neural network fractional-order sliding mode control of dynamic systems. <i>Journal of the Franklin Institute</i> , 2020 , 357, 4574-4591	4	17
122	Adaptive Sliding Mode Control Method for Z-Axis Vibrating Gyroscope Using Prescribed Performance Approach. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4779	2.6	4
121	Robust Adaptive Fractional Fast Terminal Sliding Mode Controller for Microgyroscope. <i>Complexity</i> , 2020 , 2020, 1-18	1.6	5
120	Optimal Design of High-Power Medium-Frequency Transformer Using Hollow Conductors with Consideration of Multi-Objective Parameters. <i>Energies</i> , 2020 , 13, 3654	3.1	0
119	Adaptive Fuzzy Sliding Mode Control for a Micro Gyroscope with Backstepping Controller. <i>Micromachines</i> , 2020 , 11,	3.3	6
118	Multi-Loop Recurrent Neural Network Fractional-Order Terminal Sliding Mode Control of MEMS Gyroscope. <i>IEEE Access</i> , 2020 , 1-1	3.5	3
117	Fuzzy Double Hidden Layer Recurrent Neural Terminal Sliding Mode Control of Single-Phase Active Power Filter. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	41
116	Adaptive Global Sliding-Mode Control for Dynamic Systems Using Double Hidden Layer Recurrent Neural Network Structure. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 1297-1309	10.3	87
115	Double Hidden Layer Output Feedback Neural Adaptive Global Sliding Mode Control of Active Power Filter. <i>IEEE Transactions on Power Electronics</i> , 2020 , 35, 3069-3084	7.2	71
114	Finite-Time Adaptive Fuzzy-Neural-Network Control of Active Power Filter. <i>IEEE Transactions on Power Electronics</i> , 2019 , 34, 10298-10313	7.2	74
113	Dynamic Sliding Mode Control of Active Power Filter With Integral Switching Gain. <i>IEEE Access</i> , 2019 , 7, 21635-21644	3.5	10
112	Adaptive fractional fuzzy sliding mode control of microgyroscope based on backstepping design. <i>PLoS ONE</i> , 2019 , 14, e0218425	3.7	1
111	Experimental Investigation of Adaptive Fuzzy Global Sliding Mode Control of Single-Phase Shunt Active Power Filters. <i>IEEE Access</i> , 2019 , 7, 64442-64449	3.5	21
110	Adaptive Fuzzy-Neural Fractional-Order Current Control of Active Power Filter with Finite-Time Sliding Controller. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1533-1543	3.6	58
109	Adaptive Fuzzy-Neural-Network Control of Active Power Filter Using Fuzzy Backstepping Approach 2019 ,		1

108	Adaptive double neural network control for micro-gyroscope based on dynamic surface controller. <i>Advances in Mechanical Engineering</i> , 2019 , 11, 168781401982715	1.2	4
107	Adaptive Neural Backstepping PID Global Sliding Mode Fuzzy Control of MEMS Gyroscope. <i>IEEE Access</i> , 2019 , 7, 37918-37926	3.5	19
106	Adaptive Fuzzy Super-Twisting Sliding Mode Control for Microgyroscope. <i>Complexity</i> , 2019 , 2019, 1-13	1.6	39
105	Fuzzy PID Controller Design for Uncertain Networked Control Systems Based on TB Fuzzy Model with Random Delays. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 571-582	3.6	5
104	Adaptive Backstepping Current Control of Active Power Filter Using Neural Compensator. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-9	1.1	1
103	Adaptive Backstepping Fractional Fuzzy Sliding Mode Control of Active Power Filter. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3383	2.6	6
102	Fractional-Order PID Controller for Active Power Filter Using Active Disturbance Rejection Control. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-10	1.1	5
101	Adaptive Backstepping Neural Control of Active Power Filter Using Complementary Sliding Mode Approach 2019 ,		2
100	Fractional Order Adaptive Sliding Mode Control System of Micro Gyroscope. <i>IEEE Access</i> , 2019 , 7, 150565-150572	3.3	32
99	Adaptive control of micro-electro-mechanical system gyroscope using neural network compensator. <i>Advances in Mechanical Engineering</i> , 2019 , 11, 168781401989832	1.2	2
98	Indirect Adaptive Fuzzy Control for Active Power Filter Using Global Sliding Mode Control 2019 ,		1
97	Novel Fuzzy Neural Nonsingular Terminal Sliding Mode Control of MEMS Gyroscope. <i>Complexity</i> , 2019 , 2019, 1-15	1.6	2
96	Adaptive backstepping second-order sliding mode fuzzy control for three-phase active power filter. <i>Advances in Mechanical Engineering</i> , 2019 , 11, 168781401989079	1.2	0
95	Fractional-Order Adaptive Recurrent Neural Sliding Mode Control of Active Power Filter 2019 ,		3
94	Reaction kinetics of phenols and p-nitrophenols in flowing aerated aqueous solutions generated by a discharge plasma jet. <i>Journal of Hazardous Materials</i> , 2019 , 363, 55-63	12.8	30
93	Adaptive fuzzy-neural-network based on RBFNN control for active power filter. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 1139-1150	3.8	53
92	Adaptive fractional order sliding mode controller with neural estimator. <i>Journal of the Franklin Institute</i> , 2018 , 355, 2369-2391	4	104
91	Disturbance Observer Based Fuzzy Sliding Mode Control of PV Grid Connected Inverter. <i>IEEE Access</i> , 2018 , 6, 21202-21211	3.5	69

90	Adaptive prescribed performance sliding mode control of MEMS gyroscope. <i>Transactions of the Institute of Measurement and Control</i> , 2018 , 40, 400-412	1.8	12
89	(H_{∞}) filter design for delayed static neural networks with Markovian switching and randomly occurred nonlinearity. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 903-915	3.8	
88	Adaptive Sliding Mode Control of Dynamic Systems Using Double Loop Recurrent Neural Network Structure. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 1275-1286	10.3	124
87	Adaptive neural nonsingular terminal sliding mode control for MEMS gyroscope based on dynamic surface controller. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 1285-1295	3.8	10
86	Disturbance observer based fuzzy sliding mode control of PV grid connected inverter 2018 ,		1
85	Adaptive backstepping fuzzy sliding mode vibration control of flexible structure. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2018 , 37, 1079-1096	1.5	47
84	Adaptive Backstepping Design of a Microgyroscope. <i>Micromachines</i> , 2018 , 9,	3.3	47
83	Design and analysis of adaptive Super-Twisting sliding mode control for a microgyroscope. <i>PLoS ONE</i> , 2018 , 13, e0189457	3.7	27
82	Dynamic global proportional integral derivative sliding mode control using radial basis function neural compensator for three-phase active power filter. <i>Transactions of the Institute of Measurement and Control</i> , 2018 , 40, 3549-3559	1.8	62
81	Super-Twisting Sliding Mode Control for Micro Gyroscope Based on RBF Neural Network. <i>IEEE Access</i> , 2018 , 6, 64993-65001	3.5	13
80	Nonsingular Terminal Sliding Mode Control for Active Power Filter Using Recurrent Neural Network. <i>IEEE Access</i> , 2018 , 6, 67819-67829	3.5	8
79	Adaptive Fractional Terminal Sliding Mode Controller for Active Power Filter Using Fuzzy-Neural-Network 2018 ,		1
78	Adaptive Second-Order Sliding Mode Fuzzy Control Based on Linear Feedback Strategy for Three-Phase Active Power Filter. <i>IEEE Access</i> , 2018 , 6, 72992-73000	3.5	4
77	Adaptive Intelligent Sliding Mode Control of a Photovoltaic Grid-Connected Inverter. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1756	2.6	9
76	Adaptive Backstepping Fuzzy Neural Network Fractional-Order Control of Microgyroscope Using a Nonsingular Terminal Sliding Mode Controller. <i>Complexity</i> , 2018 , 2018, 1-12	1.6	62
75	State estimation for uncertain discrete-time stochastic neural networks with Markovian jump parameters and time-varying delays. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 823-835	3.8	8
74	Robust stability and (H_{∞}) filter design for neutral stochastic neural networks with parameter uncertainties and time-varying delay. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 511-524	3.8	3
73	Robust adaptive nonsingular terminal sliding mode control of MEMS gyroscope using fuzzy-neural-network compensator. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 1287-1299	3.8	17

72	Adaptive control of MEMS gyroscope using fully tuned RBF neural network. <i>Neural Computing and Applications</i> , 2017 , 28, 695-702	4.8	9
71	Adaptive neural dynamic global PID sliding mode control for MEMS gyroscope. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 1707-1718	3.8	12
70	Backstepping control of MEMS gyroscope using adaptive neural observer. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 1863-1873	3.8	4
69	Adaptive Global Fast Terminal Sliding Mode Control of Grid-connected Photovoltaic System Using Fuzzy Neural Network Approach. <i>IEEE Access</i> , 2017 , 5, 9476-9484	3.5	32
68	Adaptive fuzzy sliding control of single-phase PV grid-connected inverter. <i>PLoS ONE</i> , 2017 , 12, e0182916	3.7	9
67	A Backstepping Neural Global Sliding Mode Control Using Fuzzy Approximator for Three-Phase Active Power Filter. <i>IEEE Access</i> , 2017 , 5, 16021-16032	3.5	16
66	Fractional-order PID and active disturbance rejection control for active power filter 2017 ,		1
65	A new piecewise adaptive step MPPT algorithm for PV systems 2017 ,		4
64	Adaptive Fractional Sliding Mode Control of Active Power Filter Based on Dual RBF Neural Networks. <i>IEEE Access</i> , 2017 , 5, 27590-27598	3.5	28
63	Dynamic global PID sliding control using neural compensator for active power filter 2017 ,		1
62	Downscaling essential climate variable soil moisture using multisource data from 2003 to 2010 in China. <i>Journal of Applied Remote Sensing</i> , 2017 , 11, 1	1.4	
61	. <i>IEEE Access</i> , 2016 , 4, 4148-4154	3.5	27
60	Adaptive Neural Control of Active Power Filter Using Fuzzy Sliding Mode Controller. <i>IEEE Access</i> , 2016 , 4, 6816-6822	3.5	12
59	T-S fuzzy model based adaptive fuzzy current tracking control of three-phase active power filter. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 31, 1859-1868	1.6	1
58	Adaptive Fractional Fuzzy Sliding Mode Control for Three-Phase Active Power Filter. <i>IEEE Access</i> , 2016 , 4, 6645-6651	3.5	22
57	Adaptive Neural LMI-Based H-Infinity Control for MEMS Gyroscope. <i>IEEE Access</i> , 2016 , 4, 6624-6630	3.5	9
56	Robust adaptive fuzzy controller with supervisory compensator for MEMS gyroscope sensor. <i>Robotica</i> , 2016 , 34, 2330-2343	2.1	1
55	Optimal control strategy of voltage source converter-based high-voltage direct current under unbalanced grid voltage conditions. <i>IET Generation, Transmission and Distribution</i> , 2016 , 10, 444-451	2.5	18

54	Adaptive neural integral sliding mode control using neural compensator for MEMS gyroscope 2016 ,		2
53	Adaptive Fuzzy Global Fast Terminal Sliding Mode Control for Microgyroscope System. <i>IEEE Access</i> , 2016 , 4, 9681-9688	3.5	11
52	Adaptive backstepping global sliding fuzzy neural controller for MEMS gyroscope 2016 ,		4
51	Dynamic Global PID Sliding Mode Control for MEMS Gyroscope Using Adaptive Neural Controller 2016 ,		1
50	. <i>IEEE Access</i> , 2016 , 4, 9451-9458	3.5	9
49	Velocity Tracking Control of Wheeled Mobile Robots by Iterative Learning Control. <i>International Journal of Advanced Robotic Systems</i> , 2016 , 13, 103	1.4	14
48	Adaptive fuzzy backstepping control of three-phase active power filter. <i>Control Engineering Practice</i> , 2015 , 45, 12-21	3.9	36
47	Adaptive nonsingular terminal sliding mode control of MEMS gyroscope based on backstepping design. <i>International Journal of Adaptive Control and Signal Processing</i> , 2015 , 29, 1099-1115	2.8	22
46	Model reference adaptive fuzzy control of a shunt active power filter. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 485-494	1.6	4
45	H-Infinity Control of MEMS Gyroscope Using T-S Fuzzy Model. <i>IFAC-PapersOnLine</i> , 2015 , 48, 241-246	0.7	3
44	Adaptive Global Sliding Mode Control for MEMS Gyroscope Using RBF Neural Network. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-9	1.1	11
43	Adaptive Control of MEMS Gyroscope Based on T-S Fuzzy Model. <i>Discrete Dynamics in Nature and Society</i> , 2015 , 2015, 1-10	1.1	2
42	Model reference adaptive sliding mode control using RBF neural network for active power filter. <i>International Journal of Electrical Power and Energy Systems</i> , 2015 , 73, 249-258	5.1	50
41	Adaptive Fuzzy Sliding Mode Control of MEMS Gyroscope Sensor Using Fuzzy Switching Approach. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2015 , 137,	1.6	7
40	Robust adaptive sliding mode control of MEMS gyroscope using T-S fuzzy model. <i>Nonlinear Dynamics</i> , 2014 , 77, 361-371	5	35
39	Adaptive T-S fuzzy sliding mode control of MEMS gyroscope 2014 ,		2
38	Global sliding mode control of MEMS gyroscope based on neural network 2014 ,		3
37	Adaptive global fast terminal sliding mode control of MEMS gyroscope using fuzzy-neural-network 2014 ,		6

36	Adaptive control of MEMS gyroscope using global fast terminal sliding mode control and fuzzy-neural-network. <i>Nonlinear Dynamics</i> , 2014 , 78, 103-116	5	61
35	Delay decomposition approach to robust delay-dependent H _∞ filtering of uncertain stochastic systems with time-varying delays. <i>Transactions of the Institute of Measurement and Control</i> , 2014 , 36, 1143-1152	1.8	3
34	Model reference adaptive fuzzy control of a shunt active power filter 2014 ,		2
33	Shunt active power filter based on a novel sliding mode backstepping control for three-phase three-wire system 2014 ,		1
32	Adaptive neural sliding mode control of active power filter using feedback linearization 2014 ,		1
31	Voltage regulation system based on ADRC for doubly salient electro-magnetic generator 2014 ,		2
30	Monitoring rangeland degradation on the Three River Headwaters region in 1990 and 2004, Qinghai, China 2014 ,		1
29	Adaptive fuzzy backstepping control of three-phase active power filter 2014 ,		2
28	Adaptive Sliding Mode Control of MEMS Gyroscope Based on Neural Network Approximation. <i>Journal of Applied Mathematics</i> , 2014 , 2014, 1-8	1.1	3
27	Robust adaptive neural sliding mode control of MEMS triaxial gyroscope with angular velocity estimation. <i>Neural Computing and Applications</i> , 2014 , 24, 201-210	4.8	6
26	Dynamic sliding mode control of MEMS gyroscope 2013 ,		5
25	Robust RBF neural network control with adaptive sliding mode compensator for MEMS gyroscope 2013 ,		1
24	Adaptive fuzzy-sliding control with fuzzy-sliding switching for three-phase active power filter. <i>Transactions of the Institute of Measurement and Control</i> , 2013 , 35, 1094-1103	1.8	44
23	Adaptive control of active power filter using RBF neural network 2013 ,		1
22	Filtering for Discrete-Time Stochastic Systems with Nonlinear Sensor and Time-Varying Delay. <i>International Journal of Stochastic Analysis</i> , 2013 , 2013, 1-9		
21	Adaptive fuzzy sliding control with fuzzy sliding term for three-phase active power filter 2013 ,		1
20	Adaptive neural sliding mode compensator for MEMS gyroscope 2013 ,		2
19	Indirect current control of active power filter using novel sliding mode controller 2012 ,		2

18	Adaptive neural compensation scheme for robust tracking of MEMS gyroscope 2012 ,		2
17	An adaptive fuzzy sliding mode controller for MEMS triaxial gyroscope with angular velocity estimation. <i>Nonlinear Dynamics</i> , 2012 , 70, 97-109	5	56
16	Adaptive sliding mode control of dynamic system using RBF neural network. <i>Nonlinear Dynamics</i> , 2012 , 70, 1563-1573	5	167
15	Robust adaptive control of MEMS triaxial gyroscope using fuzzy compensator. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 1599-607		117
14	Robust stability of Markovian jump stochastic uncertain systems with mode-dependent time-varying delays 2012 , 2012, 297-301		
13	Network-Based Robust H _∞ Filtering for the Uncertain Systems with Sensor Failures and Noise Disturbance. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-19	1.1	4
12	A Novel Sliding Mode Control Technique for Indirect Current Controlled Active Power Filter. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-18	1.1	9
11	Robust H _∞ Filtering for Uncertain Discrete-Time Fuzzy Stochastic Systems with Sensor Nonlinearities and Time-Varying Delay. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-25	1.1	1
10	Adaptive Sliding Mode Control of Single-Phase Shunt Active Power Filter. <i>Mathematical Problems in Engineering</i> , 2012 , 2012, 1-22	1.1	5
9	Adaptive Fuzzy Control with Supervisory Compensator for Three-Phase Active Power Filter. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-13	1.1	7
8	Design of Direct Adaptive Fuzzy Controller for MEMS Gyroscope 2012 , 2012, 95-100		
7	Robust tracking control of triaxial angular velocity sensors using adaptive sliding mode approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2011 , 52, 627-636	3.2	4
6	Adaptive sliding mode controller for vehicle suspension system 2011 ,		1
5	The Comparative Study of Vibration Control of Flexible Structure Using Smart Materials. <i>Mathematical Problems in Engineering</i> , 2010 , 2010, 1-13	1.1	7
4	A novel design of adaptive sliding mode observer 2010 ,		2
3	New Results on Robust Exponential Stability of Uncertain Stochastic Neural Networks with Mixed Time-Varying Delays. <i>Neural Processing Letters</i> , 2010 , 32, 219-233	2.4	23
2	A novel adaptive sliding mode control with application to MEMS gyroscope. <i>ISA Transactions</i> , 2009 , 48, 73-8	5.5	96
1	Neural network Based adaptive fractional-order terminal sliding mode control. <i>Transactions of the Institute of Measurement and Control</i> , 014233122210984	1.8	

