Juntao Fei

List of Publications by Citations

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	Adaptive sliding mode control of dynamic system using RBF neural network. *Nonlinear Dynamics*, **2012**, 70, 1563-1573	5	167
160	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	10.3	124
159	Robust adaptive control of MEMS triaxial gyroscope using fuzzy compensator. *IEEE Transactions on Systems, Man, and Cybernetics*, **2012**, 42, 1599-607		117
158	Adaptive fractional order sliding mode controller with neural estimator. *Journal of the Franklin Institute*, **2018**, 355, 2369-2391	4	104
157	A novel adaptive sliding mode control with application to MEMS gyroscope. *ISA Transactions*, **2009**, 48, 73-8	5.5	96
156	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	10.3	87
155	Finite-Time Adaptive Fuzzy-Neural-Network Control of Active Power Filter. *IEEE Transactions on Power Electronics*, **2019**, 34, 10298-10313	7.2	74
154	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	7.2	72
153	Double Hidden Layer Output Feedback Neural Adaptive Global Sliding Mode Control of Active Power Filter. *IEEE Transactions on Power Electronics*, **2020**, 35, 3069-3084	7.2	71
152	Disturbance Observer Based Fuzzy Sliding Mode Control of PV Grid Connected Inverter. *IEEE Access* , **2018**, 6, 21202-21211	3.5	69
151	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	1.8	62
150	Adaptive Backstepping Fuzzy Neural Network Fractional-Order Control of Microgyroscope Using a Nonsingular Terminal Sliding Mode Controller. *Complexity*, **2018**, 2018, 1-12	1.6	62
149	Adaptive control of MEMS gyroscope using global fast terminal sliding mode control and fuzzy-neural-network. *Nonlinear Dynamics*, **2014**, 78, 103-116	5	61
148	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*, **2020**, 1-15	7.3	59
147	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	3.6	58
146	An adaptive fuzzy sliding mode controller for MEMS triaxial gyroscope with angular velocity estimation. *Nonlinear Dynamics*, **2012**, 70, 97-109	5	56
145	Adaptive fuzzy-neural-network based on RBFNN control for active power filter. *International Journal of Machine Learning and Cybernetics*, **2019**, 10, 1139-1150	3.8	53

144	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	5.1	50
143	Adaptive backstepping fuzzy sliding mode vibration control of flexible structure. *Journal of Low Frequency Noise Vibration and Active Control*, **2018**, 37, 1079-1096	1.5	47
142	Adaptive Backstepping Design of a Microgyroscope. *Micromachines*, **2018**, 9,	3.3	47
141	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	3.5	47
140	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	1.8	44
139	Fuzzy Double Hidden Layer Recurrent Neural Terminal Sliding Mode Control of Single-Phase Active Power Filter. *IEEE Transactions on Fuzzy Systems*, **2020**, 1-1	8.3	41
138	Adaptive Fuzzy Super-Twisting Sliding Mode Control for Microgyroscope. *Complexity*, **2019**, 2019, 1-13	1.6	39
137	Novel Neural Network Fractional-Order Sliding-Mode Control With Application to Active Power Filter. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2021**, 1-11	7.3	39
136	Fractional Sliding Mode Control for Micro Gyroscope Based on Multilayer Recurrent Fuzzy Neural Network. *IEEE Transactions on Fuzzy Systems*, **2021**, 1-1	8.3	37
135	Fuzzy Multiple Hidden Layer Recurrent Neural Control of Nonlinear System Using Terminal Sliding-Mode Controller. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	37
134	Adaptive fuzzy backstepping control of three-phase active power filter. *Control Engineering Practice*, **2015**, 45, 12-21	3.9	36
133	Robust adaptive sliding mode control of MEMS gyroscope using T□S fuzzy model. *Nonlinear Dynamics*, **2014**, 77, 361-371	5	35
132	Adaptive Global Fast Terminal Sliding Mode Control of Grid-connected Photovoltaic System Using Fuzzy Neural Network Approach. *IEEE Access*, **2017**, 5, 9476-9484	3.5	32
131	A Self-Organizing Global Sliding Mode Control and Its Application to Active Power Filter. *IEEE Transactions on Power Electronics*, **2020**, 35, 7640-7652	7.2	30
130	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	12.8	30
129	Adaptive Fractional Sliding Mode Control of Active Power Filter Based on Dual RBF Neural Networks. *IEEE Access*, **2017**, 5, 27590-27598	3.5	28
128	. *IEEE Access*, **2016**, 4, 4148-4154	3.5	27
127	Design and analysis of adaptive Super-Twisting sliding mode control for a microgyroscope. *PLoS ONE*, **2018**, 13, e0189457	3.7	27

126	New Results on Robust Exponential Stability of Uncertain Stochastic Neural Networks with Mixed Time-Varying Delays. *Neural Processing Letters*, **2010**, 32, 219-233	2.4	23
125	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	2.8	22
124	Adaptive Fractional Fuzzy Sliding Mode Control for Three-Phase Active Power Filter. *IEEE Access*, **2016**, 4, 6645-6651	3.5	22
123	Experimental Investigation of Adaptive Fuzzy Global Sliding Mode Control of Single-Phase Shunt Active Power Filters. *IEEE Access*, **2019**, 7, 64442-64449	3.5	21
122	Adaptive Type-2 Fuzzy Neural Network Inherited Terminal Sliding Mode Control for Power Quality Improvement. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 7564-7574	11.9	20
121	Adaptive Neural Backstepping PID Global Sliding Mode Fuzzy Control of MEMS Gyroscope. *IEEE Access*, **2019**, 7, 37918-37926	3.5	19
120	Optimal control strategy of voltage source converter-based high-voltage direct current under unbalanced grid voltage conditions. *IET Generation, Transmission and Distribution*, **2016**, 10, 444-451	2.5	18
119	Intelligent Global Sliding Mode Control Using Recurrent Feature Selection Neural Network for Active Power Filter. *IEEE Transactions on Industrial Electronics*, **2021**, 68, 7320-7329	8.9	18
118	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	3.8	17
117	Recurrent neural network fractional-order sliding mode control of dynamic systems. *Journal of the Franklin Institute*, **2020**, 357, 4574-4591	4	17
116	A Backstepping Neural Global Sliding Mode Control Using Fuzzy Approximator for Three-Phase Active Power Filter. *IEEE Access*, **2017**, 5, 16021-16032	3.5	16
115	Adaptive Backstepping Fuzzy Neural Controller Based on Fuzzy Sliding Mode of Active Power Filter. *IEEE Access*, **2020**, 8, 96027-96035	3.5	15
114	H□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	7.3	15
113	Velocity Tracking Control of Wheeled Mobile Robots by Iterative Learning Control. *International Journal of Advanced Robotic Systems*, **2016**, 13, 103	1.4	14
112	. *IEEE Transactions on Industrial Electronics*, **2021**, 1-1	8.9	14
111	Super-Twisting Sliding Mode Control for Micro Gyroscope Based on RBF Neural Network. *IEEE Access*, **2018**, 6, 64993-65001	3.5	13
110	Adaptive neural dynamic global PID sliding mode control for MEMS gyroscope. *International Journal of Machine Learning and Cybernetics*, **2017**, 8, 1707-1718	3.8	12
109	Adaptive prescribed performance sliding mode control of MEMS gyroscope. *Transactions of the Institute of Measurement and Control*, **2018**, 40, 400-412	1.8	12

108	Adaptive Neural Control of Active Power Filter Using Fuzzy Sliding Mode Controller. *IEEE Access*, **2016**, 4, 6816-6822	3.5	12
107	Adaptive Global Sliding Mode Control for MEMS Gyroscope Using RBF Neural Network. *Mathematical Problems in Engineering*, **2015**, 2015, 1-9	1.1	11
106	Adaptive Fuzzy Global Fast Terminal Sliding Mode Control for Microgyroscope System. *IEEE Access*, **2016**, 4, 9681-9688	3.5	11
105	Robust Intelligent Control for a Class of Power-Electronic Converters Using Neuro-Fuzzy Learning Mechanism. *IEEE Transactions on Power Electronics*, **2021**, 36, 9441-9452	7.2	11
104	Fractional-Order Terminal Sliding Mode Control Using Self-Evolving Recurrent Chebyshev Fuzzy Neural Network for MEMS Gyroscope. *IEEE Transactions on Fuzzy Systems*, **2021**, 1-1	8.3	11
103	Dynamic Sliding Mode Control of Active Power Filter With Integral Switching Gain. *IEEE Access*, **2019**, 7, 21635-21644	3.5	10
102	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	3.8	10
101	Adaptive control of MEMS gyroscope using fully tuned RBF neural network. *Neural Computing and Applications*, **2017**, 28, 695-702	4.8	9
100	Adaptive fuzzy sliding control of single-phase PV grid-connected inverter. *PLoS ONE*, **2017**, 12, e0182916	3.7	9
99	Adaptive Neural LMI-Based H-Infinity Control for MEMS Gyroscope. *IEEE Access*, **2016**, 4, 6624-6630	3.5	9
98	A Novel Sliding Mode Control Technique for Indirect Current Controlled Active Power Filter. *Mathematical Problems in Engineering*, **2012**, 2012, 1-18	1.1	9
97	. *IEEE Access*, **2016**, 4, 9451-9458	3.5	9
96	Adaptive Intelligent Sliding Mode Control of a Photovoltaic Grid-Connected Inverter. *Applied Sciences (Switzerland)*, **2018**, 8, 1756	2.6	9
95	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	3.8	8
94	Dynamic Fractional Order Sliding Mode Control Method of Micro Gyroscope Using Double Feedback Fuzzy Neural Network. *IEEE Access*, **2020**, 8, 125097-125108	3.5	8
93	Nonsingular Terminal Sliding Mode Control for Active Power Filter Using Recurrent Neural Network. *IEEE Access*, **2018**, 6, 67819-67829	3.5	8
92	Self-Evolving Chebyshev Fuzzy Neural Sliding Mode Control for Active Power Filter. *IEEE Transactions on Industrial Informatics*, **2022**, 1-1	11.9	8
91	Self-Constructing Fuzzy Neural Fractional-Order Sliding Mode Control of Active Power Filter.. *IEEE Transactions on Neural Networks and Learning Systems*, **2022**, PP,	10.3	8

90	Filtering for Discrete-Time Takagi-Sugeno Fuzzy Nonhomogeneous Markov Jump Systems With Quantization Effects. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	7
89	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,	1.6	7
88	The Comparative Study of Vibration Control of Flexible Structure Using Smart Materials. *Mathematical Problems in Engineering*, **2010**, 2010, 1-13	1.1	7
87	Adaptive Fuzzy Control with Supervisory Compensator for Three-Phase Active Power Filter. *Journal of Applied Mathematics*, **2012**, 2012, 1-13	1.1	7
86	Adaptive Sliding Mode Long Short-Term Memory Fuzzy Neural Control for Harmonic Suppression. *IEEE Access*, **2021**, 9, 69724-69734	3.5	7
85	Neural Network Complementary Sliding Mode Current Control of Active Power Filter. *IEEE Access*, **2021**, 9, 25681-25690	3.5	7
84	Adaptive Backstepping Fractional Fuzzy Sliding Mode Control of Active Power Filter. *Applied Sciences (Switzerland)*, **2019**, 9, 3383	2.6	6
83	Adaptive global fast terminal sliding mode control of MEMS gyroscope using fuzzy-neural-network **2014**,		6
82	Robust adaptive neural sliding mode control of MEMS triaxial gyroscope with angular velocity estimation. *Neural Computing and Applications*, **2014**, 24, 201-210	4.8	6
81	Adaptive Fuzzy Sliding Mode Control for a Micro Gyroscope with Backstepping Controller. *Micromachines*, **2020**, 11,	3.3	6
80	Continuous terminal sliding mode control using novel fuzzy neural network for active power filter. *Control Engineering Practice*, **2021**, 109, 104735	3.9	6
79	Fuzzy PID Controller Design for Uncertain Networked Control Systems Based on T-S Fuzzy Model with Random Delays. *International Journal of Fuzzy Systems*, **2019**, 21, 571-582	3.6	5
78	Fractional-Order PID Controller for Active Power Filter Using Active Disturbance Rejection Control. *Mathematical Problems in Engineering*, **2019**, 2019, 1-10	1.1	5
77	Fractional Order Adaptive Sliding Mode Control System of Micro Gyroscope. *IEEE Access*, **2019**, 7, 150565-150572	3.5	5
76	Dynamic sliding mode control of MEMS gyroscope **2013**,		5
75	Adaptive Sliding Mode Control of Single-Phase Shunt Active Power Filter. *Mathematical Problems in Engineering*, **2012**, 2012, 1-22	1.1	5
74	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	2.5	5
73	Robust Adaptive Fractional Fast Terminal Sliding Mode Controller for Microgyroscope. *Complexity*, **2020**, 2020, 1-18	1.6	5

72	Backstepping control of MEMS gyroscope using adaptive neural observer. *International Journal of Machine Learning and Cybernetics*, **2017**, 8, 1863-1873	3.8	4
71	Adaptive double neural network control for micro-gyroscope based on dynamic surface controller. *Advances in Mechanical Engineering*, **2019**, 11, 168781401982715	1.2	4
70	Model reference adaptive fuzzy control of a shunt active power filter. *Journal of Intelligent and Fuzzy Systems*, **2015**, 28, 485-494	1.6	4
69	Quantized (H_{infty }) Filtering for Continuous-Time Nonhomogeneous Markov Jump Systems. *Circuits, Systems, and Signal Processing*, **2020**, 39, 3833-3857	2.2	4
68	A new piecewise adaptive step MPPT algorithm for PV systems **2017**,		4
67	Robust tracking control of triaxial angular velocity sensors using adaptive sliding mode approach. *International Journal of Advanced Manufacturing Technology*, **2011**, 52, 627-636	3.2	4
66	Network-Based Robust H∞ Filtering for the Uncertain Systems with Sensor Failures and Noise Disturbance. *Mathematical Problems in Engineering*, **2012**, 2012, 1-19	1.1	4
65	Adaptive Sliding Mode Control Method for Z-Axis Vibrating Gyroscope Using Prescribed Performance Approach. *Applied Sciences (Switzerland)*, **2020**, 10, 4779	2.6	4
64	Adaptive backstepping global sliding fuzzy neural controller for MEMS gyroscope **2016**,		4
63	Modelling, Simulation and Dynamic Sliding Mode Control of a MEMS Gyroscope. *Micromachines*, **2021**, 12,	3.3	4
62	Adaptive Second-Order Sliding Mode Fuzzy Control Based on Linear Feedback Strategy for Three-Phase Active Power Filter. *IEEE Access*, **2018**, 6, 72992-73000	3.5	4
61	Robust stability and (H_{infty}) 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	3.8	3
60	Adaptive H-infinity tracking control for microgyroscope. *Advances in Mechanical Engineering*, **2020**, 12, 168781402092783	1.2	3
59	Global sliding mode control of MEMS gyroscope based on neural network **2014**,		3
58	Delay decomposition approach to robust delay-dependent H∞ filtering of uncertain stochastic systems with time-varying delays. *Transactions of the Institute of Measurement and Control*, **2014**, 36, 1143-1152	1.8	3
57	H-Infinity Control of MEMS Gyroscope Using T-S Fuzzy Model. *IFAC-PapersOnLine*, **2015**, 48, 241-246	0.7	3
56	Adaptive Sliding Mode Control of MEMS Gyroscope Based on Neural Network Approximation. *Journal of Applied Mathematics*, **2014**, 2014, 1-8	1.1	3
55	Multi-Loop Recurrent Neural Network Fractional-Order Terminal Sliding Mode Control of MEMS Gyroscope. *IEEE Access*, **2020**, 1-1	3.5	3

54	Fractional-Order Adaptive Recurrent Neural Sliding Mode Control of Active Power Filter **2019**,		3
53	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	3.5	3
52	Fuzzy Multiple Hidden Layer Neural Sliding Mode Control of Active Power Filter With Multiple Feedback Loop. *IEEE Access*, **2021**, 9, 114294-114307	3.5	3
51	Adaptive Fuzzy Neural Network Harmonic Control with a Super-Twisting Sliding Mode Approach. *Mathematics*, **2022**, 10, 1063	2.3	3
50	Experimental Validation of Modified Adaptive Fuzzy Control for Power Quality Improvement. *IEEE Access*, **2020**, 1-1	3.5	2
49	Adaptive Backstepping Neural Control of Active Power Filter Using Complementary Sliding Mode Approach **2019**,		2
48	Adaptive T-S fuzzy sliding mode control of MEMS gyroscope **2014**,		2
47	Adaptive Control of MEMS Gyroscope Based on T-S Fuzzy Model. *Discrete Dynamics in Nature and Society*, **2015**, 2015, 1-10	1.1	2
46	Model reference adaptive fuzzy control of a shunt active power filter **2014**,		2
45	Voltage regulation system based on ADRC for doubly salient electro-magnetic generator **2014**,		2
44	Adaptive fuzzy backstepping control of three-phase active power filter **2014**,		2
43	Indirect current control of active power filter using novel sliding mode controller **2012**,		2
42	Adaptive neural compensation scheme for robust tracking of MEMS gyroscope **2012**,		2
41	Adaptive neural sliding mode compensator for MEMS gyroscope **2013**,		2
40	A novel design of adaptive sliding mode observer **2010**,		2
39	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*, **2021**, 1-1	7.2	2
38	Adaptive neural integral sliding mode control using neural compensator for MEMS gyroscope **2016**,		2
37	Adaptive control of micro-electro-mechanical system gyroscope using neural network compensator. *Advances in Mechanical Engineering*, **2019**, 11, 168781401989832	1.2	2

36	Novel Fuzzy Neural Nonsingular Terminal Sliding Mode Control of MEMS Gyroscope. *Complexity*, **2019**, 2019, 1-15	1.6	2
35	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	3.8	2
34	Multiple Loop Fuzzy Neural Network Fractional Order Sliding Mode Control of Micro Gyroscope. *Mathematics*, **2021**, 9, 2124	2.3	2
33	Adaptive fractional fuzzy sliding mode control of microgyroscope based on backstepping design. *PLoS ONE*, **2019**, 14, e0218425	3.7	1
32	Adaptive Fuzzy-Neural-Network Control of Active Power Filter Using Fuzzy Backstepping Approach **2019**,		1
31	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	1.6	1
30	Robust adaptive fuzzy controller with supervisory compensator for MEMS gyroscope sensor. *Robotica*, **2016**, 34, 2330-2343	2.1	1
29	Disturbance observer based fuzzy sliding mode control of PV grid connected inverter **2018**,		1
28	Adaptive Backstepping Current Control of Active Power Filter Using Neural Compensator. *Mathematical Problems in Engineering*, **2019**, 2019, 1-9	1.1	1
27	Robust RBF neural network control with adaptive sliding mode compensator for MEMS gyroscope **2013**,		1
26	Fractional-order PID and active disturbance rejection control for active power filter **2017**,		1
25	Dynamic global PID sliding control using neural compensator for active power filter **2017**,		1
24	Shunt active power filter based on a novel sliding mode backstepping control for three-phase three-wire system **2014**,		1
23	Adaptive neural sliding mode control of active power filter using feedback linearization **2014**,		1
22	Monitoring rangeland degradation on the Three River Headwaters region in 1990 and 2004, Qinghai, China **2014**,		1
21	Adaptive control of active power filter using RBF neural network **2013**,		1
20	Adaptive fuzzy sliding control with fuzzy sliding term for three-phase active power filter **2013**,		1
19	Adaptive sliding mode controller for vehicle suspension system **2011**,		1

18	RobustH∞filtering for Uncertain Discrete-Time Fuzzy Stochastic Systems with Sensor Nonlinearities and Time-Varying Delay. *Journal of Applied Mathematics*, **2012**, 2012, 1-25	1.1	1
17	Double-Hidden-Layer Recurrent Neural Network Fractional-Order Sliding Mode Control of Shunt Active Power Filter. *IFAC-PapersOnLine*, **2020**, 53, 6232-6237	0.7	1
16	Dynamic Global PID Sliding Mode Control for MEMS Gyroscope Using Adaptive Neural Controller **2016**,		1
15	Indirect Adaptive Fuzzy Control for Active Power Filter Using Global Sliding Mode Control **2019**,		1
14	Double Recurrent Perturbation Fuzzy Neural Network Fractional-Order Sliding Mode Control of Micro Gyroscope. *IEEE Access*, **2021**, 9, 55352-55363	3.5	1
13	Adaptive Fractional Terminal Sliding Mode Controller for Active Power Filter Using Fuzzy-Neural-Network **2018**,		1
12	Modeling and neural sliding mode control of mems triaxial gyroscope. *Advances in Mechanical Engineering*, **2022**, 14, 168781322210858	1.2	1
11	Adaptive Intelligent Super-Twisting Control of Dynamic System. *IEEE Access*, **2022**, 1-1	3.5	1
10	Optimal Design of High-Power Medium-Frequency Transformer Using Hollow Conductors with Consideration of Multi-Objective Parameters. *Energies*, **2020**, 13, 3654	3.1	0
9	Adaptive backstepping second-order sliding mode fuzzy control for three-phase active power filter. *Advances in Mechanical Engineering*, **2019**, 11, 168781401989079	1.2	0
8	Throughput Maximization in Backbone-Assisted Wireless Powered Communication Networks With Successive Interference Cancellation. *IEEE Communications Letters*, **2021**, 25, 2688-2692	3.8	0
7	(H_{infty }) filter design for delayed static neural networks with Markovian switching and randomly occurred nonlinearity. *International Journal of Machine Learning and Cybernetics*, **2018**, 9, 903-915	3.8	
6	Robust stability of Markovian jump stochastic uncertain systems with mode-dependent time-varying delays **2012**, 2012, 297-301		
5	Filtering for Discrete-Time Stochastic Systems with Nonlinear Sensor and Time-Varying Delay. *International Journal of Stochastic Analysis*, **2013**, 2013, 1-9		
4	Downscaling essential climate variable soil moisture using multisource data from 2003 to 2010 in China. *Journal of Applied Remote Sensing*, **2017**, 11, 1	1.4	
3	Design of Direct Adaptive Fuzzy Controller for MEMS Gyroscope **2012**, 2012, 95-100		
2	Adaptive Intelligent Sliding Mode Control of a Dynamic System with a Long Short-Term Memory Structure. *Mathematics*, **2022**, 10, 1197	2.3	
1	Neural network‐based adaptive fractional-order terminal sliding mode control. *Transactions of the Institute of Measurement and Control*,014233122210984	1.8	