

Yugang Niu

List of Publications by Year in descending order

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183
papers

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docs citations

184
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust integral sliding mode control for uncertain stochastic systems with time-varying delay. <i>Automatica</i> , 2005, 41, 873-880.	5.0	487
2	Sliding mode control for It \tilde{A} ' stochastic systems with Markovian switching. <i>Automatica</i> , 2007, 43, 1784-1790.	5.0	232
3	Finite-Time Stabilization via Sliding Mode Control. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 1478-1483.	5.7	204
4	Finite-Time Sliding-Mode Control of Markovian Jump Cyber-Physical Systems Against Randomly Occurring Injection Attacks. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 1264-1271.	5.7	189
5	Adaptive sliding mode control for stochastic Markovian jumping systems with actuator degradation. <i>Automatica</i> , 2013, 49, 1748-1754.	5.0	188
6	Robust Fuzzy Design for Nonlinear Uncertain Stochastic Systems via Sliding-Mode Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2007, 15, 350-358.	9.8	182
7	Asynchronous sliding mode control of Markovian jump systems with time-varying delays and partly accessible mode detection probabilities. <i>Automatica</i> , 2018, 93, 33-41.	5.0	163
8	Output-feedback control design for NCSs subject to quantization and dropout. <i>Information Sciences</i> , 2009, 179, 3804-3813.	6.9	157
9	Design of Sliding Mode Control Subject to Packet Losses. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 2623-2628.	5.7	148
10	Finite-time sliding mode control synthesis under explicit output constraint. <i>Automatica</i> , 2016, 65, 111-114.	5.0	118
11	Constrained predictive control synthesis for quantized systems with Markovian data loss. <i>Automatica</i> , 2015, 55, 217-225.	5.0	96
12	Robust Filtering Design for Stochastic System With Mode-Dependent Output Quantization. <i>IEEE Transactions on Signal Processing</i> , 2010, 58, 6410-6416.	5.3	91
13	Input-to-State Stabilization of Interval Type-2 Fuzzy Systems Subject to Cyberattacks: An Observer-Based Adaptive Sliding Mode Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 190-203.	9.8	91
14	Robust H_{∞} Control for Nonlinear Stochastic Systems: A Sliding-Mode Approach. <i>IEEE Transactions on Automatic Control</i> , 2008, 53, 1695-1701.	5.7	89
15	Filtering For Discrete Fuzzy Stochastic Systems With Sensor Nonlinearities. <i>IEEE Transactions on Fuzzy Systems</i> , 2010, 18, 971-978.	9.8	89
16	Event-triggered distributed predictive control for asynchronous coordination of multi-agent systems. <i>Automatica</i> , 2019, 99, 92-98.	5.0	85
17	Dynamic Event-Triggered Sliding Mode Control: Dealing With Slow Sampling Singularly Perturbed Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2020, 67, 1079-1083.	3.0	82
18	Asynchronous sliding mode control of singularly perturbed semi-Markovian jump systems: Application to an operational amplifier circuit. <i>Automatica</i> , 2020, 118, 109026.	5.0	80

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19	A Hybrid Design Approach for Output Feedback Exponential Stabilization of Markovian Jump Systems. IEEE Transactions on Automatic Control, 2018, 63, 1404-1417.	5.7	73
20	On H_∞ Sliding Mode Control Under Stochastic Communication Protocol. IEEE Transactions on Automatic Control, 2019, 64, 2174-2181.	5.7	73
21	An Event-Triggered Approach to Sliding Mode Control of Markovian Jump Lur ^e Systems Under Hidden Mode Detections. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1514-1525.	9.3	71
22	Fuzzy Remote Tracking Control for Randomly Varying Local Nonlinear Models Under Fading and Missing Measurements. IEEE Transactions on Fuzzy Systems, 2018, 26, 1125-1137.	9.8	69
23	Event-triggered sliding mode control of uncertain switched systems under denial-of-service attacks. Journal of the Franklin Institute, 2019, 356, 11414-11433.	3.4	67
24	sliding mode observer design for a class of nonlinear discrete time delay systems: A delay fractioning approach. International Journal of Robust and Nonlinear Control, 2012, 22, 1806-1826.	3.7	64
25	Event-triggered sliding mode control for multi-agent systems subject to channel fading. International Journal of Systems Science, 2022, 53, 1233-1244.	5.5	63
26	Sliding Mode Control of Markovian Jump Fuzzy Systems: A Dynamic Event-Triggered Method. IEEE Transactions on Fuzzy Systems, 2021, 29, 2902-2915.	9.8	61
27	Adaptive sliding mode reliable control for switched systems with actuator degradation. IET Control Theory and Applications, 2015, 9, 1197-1204.	2.1	59
28	Asynchronous output feedback control of time-varying Markovian jump systems within a finite-time interval. Journal of the Franklin Institute, 2017, 354, 6747-6765.	3.4	58
29	Periodic Event-Triggered Terminal Sliding Mode Speed Control for Networked PMSM System: A GA-Optimized Extended State Observer Approach. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4153-4164.	5.8	55
30	Adaptive Neural Sliding Mode Control for Singular Semi-Markovian Jump Systems Against Actuator Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-11.	9.3	52
31	Robust finite-time dissipative control subject to randomly occurring uncertainties and stochastic fading measurements. Journal of the Franklin Institute, 2017, 354, 3706-3723.	3.4	51
32	Genetic-Algorithm-Assisted Sliding-Mode Control for Networked State-Saturated Systems Over Hidden Markov Fading Channels. IEEE Transactions on Cybernetics, 2021, 51, 3664-3675.	9.5	51
33	Sliding mode control for uncertain discrete-time systems with Markovian jumping parameters and mixed delays. Journal of the Franklin Institute, 2014, 351, 2185-2202.	3.4	50
34	An Optimized Channel Selection Method Based on Multifrequency CSP-Rank for Motor Imagery-Based BCI System. Computational Intelligence and Neuroscience, 2019, 2019, 1-10.	1.7	50
35	Security control of cyber-physical switched systems under Round-Robin protocol: Input-to-state stability in probability. Information Sciences, 2020, 508, 121-134.	6.9	50
36	Sliding mode control for stochastic Markovian jumping systems with incomplete transition rate. IET Control Theory and Applications, 2013, 7, 1330-1338.	2.1	49

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37	Sliding mode control design for uncertain delay systems with partial actuator degradation. <i>International Journal of Systems Science</i> , 2009, 40, 403-409.	5.5	48
38	ADP-Based Security Decentralized Sliding Mode Control for Partially Unknown Large-Scale Systems Under Injection Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 5290-5301.	5.4	48
39	A blind double color image watermarking algorithm based on QR decomposition. <i>Multimedia Tools and Applications</i> , 2014, 72, 987-1009.	3.9	47
40	Security Sliding Mode Control of Interval Type-2 Fuzzy Systems Subject to Cyber Attacks: The Stochastic Communication Protocol Case. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 240-251.	9.8	47
41	Dynamic Event-Triggered Control for Interval Type-2 Fuzzy Systems Under Fading Channel. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 5342-5351.	9.5	46
42	A Parameter-Dependent Sliding Mode Approach for Finite-Time Bounded Control of Uncertain Stochastic Systems With Randomly Varying Actuator Faults and Its Application to a Parallel Active Suspension System. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 8124-8132.	7.9	45
43	Co-Design of 2-D Event Generator and Sliding Mode Controller for 2-D Roesser Model via Genetic Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 4581-4590.	9.5	45
44	Dynamic event-triggered sliding mode control for interval Type-2 fuzzy systems with fading channels. <i>ISA Transactions</i> , 2021, 110, 53-62.	5.7	45
45	An Energy-Efficient Adaptive Overlapping Clustering Method for Dynamic Continuous Monitoring in WSNs. <i>IEEE Sensors Journal</i> , 2017, 17, 834-847.	4.7	44
46	Static output feedback sliding mode control under round-robin protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 5841-5857.	3.7	44
47	Self-Triggered Sliding Mode Control for Networked PMSM Speed Regulation System: A PSO-Optimized Super-Twisting Algorithm. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 763-773.	7.9	44
48	Event-triggered distributed predictive control for the cooperation of multi-agent systems. <i>IET Control Theory and Applications</i> , 2017, 11, 10-16.	2.1	41
49	Non-fragile observer-based sliding mode control for a class of uncertain switched systems. <i>Journal of the Franklin Institute</i> , 2014, 351, 952-963.	3.4	40
50	Reliable Sliding Mode Control of Fast Sampling Singularly Perturbed Systems: A Redundant Channel Transmission Protocol Approach. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 4490-4501.	5.4	40
51	A Hybrid Sliding Mode Control Scheme of Markovian Jump Systems via Transition Rates Optimal Design. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7752-7763.	9.3	40
52	Sliding-Mode Control of T ^s Fuzzy Systems Under Weighted Try-Once-Discard Protocol. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4972-4982.	9.5	38
53	Dynamic output feedback sliding mode control for Markovian jump systems under stochastic communication protocol and its application. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7307-7325.	3.7	37
54	Observer-based H [∞] control for networked systems with consecutive packet delays and losses. <i>International Journal of Control, Automation and Systems</i> , 2010, 8, 769-775.	2.7	35

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55	Static Sliding Mode Control of Systems With Arbitrary Relative Degree by Using Artificial Delay. IEEE Transactions on Automatic Control, 2020, 65, 5464-5471.	5.7	34
56	H ∞ control for networked systems with data packet dropout. International Journal of Control, Automation and Systems, 2010, 8, 198-203.	2.7	33
57	Event-triggered adaptive neural backstepping control for nonstrict-feedback nonlinear time-delay systems. Journal of the Franklin Institute, 2020, 357, 4624-4644.	3.4	33
58	Finite-time sliding mode control of switched systems with one-sided Lipschitz nonlinearity. Journal of the Franklin Institute, 2020, 357, 11171-11188.	3.4	31
59	Sliding mode control subject to rice channel fading. IET Control Theory and Applications, 2019, 13, 2529-2537.	2.1	30
60	Dynamic learning control design for interval type-2 fuzzy singularly perturbed systems: A component-based event-triggering protocol. International Journal of Robust and Nonlinear Control, 2022, 32, 2518-2535.	3.7	30
61	Sliding mode control design under multiple nodes round-robin-like protocol and packet length-dependent lossy network. Automatica, 2021, 134, 109942.	5.0	30
62	Data-driven policy iteration algorithm for optimal control of continuous-time Itô stochastic systems with Markovian jumps. IET Control Theory and Applications, 2016, 10, 1431-1439.	2.1	29
63	Sliding mode control for a class of nonlinear discrete-time networked systems with multiple stochastic communication delays. International Journal of Systems Science, 2011, 42, 661-672.	5.5	28
64	Robust finite-time bounded control for discrete-time stochastic systems with communication constraint. IET Control Theory and Applications, 2015, 9, 2015-2021.	2.1	28
65	Finite-time boundedness of sliding mode control under periodic event-triggered strategy. International Journal of Robust and Nonlinear Control, 2021, 31, 623-639.	3.7	28
66	Multi-time hierarchical stochastic predictive control for energy management of an island microgrid with plug-in electric vehicles. IET Generation, Transmission and Distribution, 2019, 13, 1794-1801.	2.5	27
67	Sliding mode control of automotive electronic valve system under weighted try-once-discard protocol. Information Sciences, 2020, 515, 324-340.	6.9	27
68	Reliable control of stochastic systems via sliding mode technique. Optimal Control Applications and Methods, 2013, 34, 712-727.	2.1	26
69	Finite-time Sliding Mode Control of Markovian Jump Systems Subject to Actuator Faults. International Journal of Control, Automation and Systems, 2018, 16, 2282-2289.	2.7	26
70	Security control for Markov jump system with adversarial attacks and unknown transition rates via adaptive sliding mode technique. Journal of the Franklin Institute, 2019, 356, 3333-3352.	3.4	26
71	Adaptive H ∞ Control Using Backstepping Design and Neural Networks. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2005, 127, 478-485.	1.6	25
72	Networked predictive control of constrained linear systems with input quantisation. International Journal of Systems Science, 2013, 44, 1970-1982.	5.5	25

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73	Finite-time sliding mode control of Markovian jump systems subject to actuator nonlinearities and its application to wheeled mobile manipulator. <i>Journal of the Franklin Institute</i> , 2018, 355, 7865-7894.	3.4	25
74	Model-Based Event-Triggered Sliding-Mode Control for Multi-Input Systems: Performance Analysis and Optimization. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3902-3913.	9.5	24
75	Consensus tracking for multi-agent systems subject to channel fading: a sliding mode control method. <i>International Journal of Systems Science</i> , 2020, 51, 2703-2711.	5.5	24
76	Input-to-State Stabilization of Stochastic Markovian Jump Systems Under Communication Constraints: Genetic Algorithm-Based Performance Optimization. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 10379-10392.	9.5	23
77	Sliding Mode Control of Interval Type-2 Fuzzy Systems Under Round-Robin Scheduling Protocol. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 7602-7612.	9.3	22
78	Output-feedback-based sliding mode control for networked control systems subject to packet loss and quantization. <i>Asian Journal of Control</i> , 2021, 23, 289-297.	3.0	22
79	Finite-Time Consensus for Singularity-Perturbed Multiagent System via Memory Output Sliding-Mode Control. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 8692-8702.	9.5	20
80	Sliding-Mode Control for Interval Type-2 Fuzzy Systems: Event-Triggering WTOD Scheme. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 3771-3781.	9.5	20
81	Finite-time boundedness of uncertain Hamiltonian systems via sliding mode control approach. <i>Nonlinear Dynamics</i> , 2021, 104, 497-507.	5.2	19
82	Predictive Control of Constrained Linear Systems with Multiple Missing Measurements. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 615-630.	2.0	18
83	Output feedback control for stochastic Markovian jumping systems via sliding mode design. <i>Optimal Control Applications and Methods</i> , 2011, 32, 83-94.	2.1	17
84	Finite-time output feedback control of uncertain switched systems via sliding mode design. <i>International Journal of Systems Science</i> , 2018, 49, 984-996.	5.5	17
85	Finite frequency H_{∞} control of singularly perturbed Euler-Lagrange systems: An artificial delay approach. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 353-374.	3.7	17
86	Adaptive nonsingular fast terminal sliding mode control for multi-agent systems with unknown nonlinear dynamics. <i>IET Control Theory and Applications</i> , 2020, 14, 2223-2232.	2.1	17
87	Dynamic Event-Triggered Terminal Sliding Mode Control Under Binary Encoding: Analysis and Experimental Validation. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 3772-3782.	5.4	17
88	Event-Triggered Sliding Mode Control of Fuzzy Systems via Artificial Time-Delay Estimation. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2467-2478.	9.8	16
89	Memory Output-Feedback Integral Sliding Mode Control for Furuta Pendulum Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 2042-2052.	5.4	16
90	Sliding mode control for Markovian jumping systems with actuator nonlinearities. <i>International Journal of Systems Science</i> , 2012, 43, 656-664.	5.5	15

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91	An energy-efficient overlapping clustering protocol in WSNs. <i>Wireless Networks</i> , 2018, 24, 1775-1791.	3.0	15
92	Secure sliding mode control of interval type-2 fuzzy systems against intermittent denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 1866-1884.	3.7	15
93	H ∞ filtering for uncertain stochastic systems subject to sensor nonlinearities. <i>International Journal of Systems Science</i> , 2011, 42, 737-749.	5.5	14
94	Design of sliding mode control for neutral delay systems with perturbation in control channels. <i>Optimal Control Applications and Methods</i> , 2012, 33, 363-374.	2.1	14
95	Optimal integral sliding mode control for a class of uncertain discrete-time systems. <i>Optimal Control Applications and Methods</i> , 2014, 35, 468-478.	2.1	14
96	Multirate Event-Triggered MPC for NCSs with Transmission Delays. <i>Circuits, Systems, and Signal Processing</i> , 2016, 35, 4249-4270.	2.0	14
97	Congestion control and energy-balanced scheme based on the hierarchy for WSNs. <i>IET Wireless Sensor Systems</i> , 2017, 7, 1-8.	1.7	14
98	Fixed-time adaptive fuzzy control for uncertain nonlinear systems under event-triggered strategy. <i>IET Control Theory and Applications</i> , 2020, 14, 1845-1854.	2.1	14
99	Dynamic event-triggered sliding mode security control for Markovian jump systems: Learning-based iteration optimization method. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 2500-2517.	3.7	14
100	Sliding mode control for uncertain switched systems subject to actuator nonlinearity. <i>International Journal of Control, Automation and Systems</i> , 2014, 12, 57-62.	2.7	13
101	Sliding mode control of discrete-time switched systems subject to mode delays. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 1467-1486.	3.7	13
102	Observer-based sliding mode control for state-saturated systems under weighted try-and-discard protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 7991-8006.	3.7	13
103	Time-space coupled learning method for model reduction of distributed parameter systems with encoder-decoder and RNN. <i>AIChE Journal</i> , 2020, 66, e16251.	3.6	13
104	Mixed time/event-triggered distributed predictive control over wired-wireless networks. <i>Journal of the Franklin Institute</i> , 2017, 354, 3724-3743.	3.4	12
105	Adaptive sliding mode control for interval type-2 stochastic fuzzy systems subject to actuator failures. <i>International Journal of Systems Science</i> , 2018, 49, 3169-3181.	5.5	12
106	Sliding mode switched control for Markovian jumping systems subject to intermittent DoS attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 1545-1560.	3.7	12
107	Dissipative-based adaptive neural control for nonlinear systems. <i>Journal of Control Theory and Applications</i> , 2004, 2, 126-130.	0.8	11
108	Robust fuzzy control for stochastic Markovian jumping systems via sliding mode method. <i>International Journal of General Systems</i> , 2016, 45, 604-618.	2.5	11

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109	Input-output finite-time stabilisation of nonlinear stochastic system with missing measurements. <i>International Journal of Systems Science</i> , 2016, 47, 2985-2995.	5.5	11
110	Output-Feedback Control Under Hidden Markov Analog Fading and Redundant Channels. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 2922-2926.	3.0	11
111	Asynchronous Boundary Control of Markov Jump Neural Networks With Diffusion Terms. <i>IEEE Transactions on Cybernetics</i> , 2023, 53, 4962-4971.	9.5	11
112	Sliding Mode Control for Networked Interval Type-2 Fuzzy Systems via Random Multiaccess Protocols. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 5005-5018.	9.8	11
113	Finite-time stochastic boundedness of Markovian jump systems: A sliding-mode-based hybrid design method. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 36, 100862.	3.5	10
114	Adaptive fuzzy fault-tolerant control for nonlinear systems under actuator and sensor faults: the practical fixed-time stability. <i>IET Control Theory and Applications</i> , 2020, 14, 3291-3300.	2.1	10
115	Sliding mode control for multi-agent systems under stochastic communication protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 7522-7535.	3.7	10
116	Energy management strategy based on energy storage equalization technology and transferable load. <i>International Transactions on Electrical Energy Systems</i> , 2018, 28, e2599.	1.9	9
117	An Energy Efficient Clustering Algorithm Based on Annulus Division Applied in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2020, 115, 2229-2241.	2.7	9
118	Sliding mode control for a class of nonlinear Itô stochastic systems with state and input delays. <i>International Journal of Control, Automation and Systems</i> , 2009, 7, 365-370.	2.7	8
119	Robust sliding mode design for uncertain stochastic systems based on H_∞ control method. <i>Optimal Control Applications and Methods</i> , 2010, 31, 93-104.	2.1	8
120	Reliable Sliding-Mode Control for Markovian Jumping Systems Subject to Partial Actuator Degradation. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 601-614.	2.0	8
121	Limited Coding-Length-Based Sliding-Mode Control With Adaptive Quantizer's Parameter. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 4738-4745.	5.7	8
122	Event-Driven Robust Output Feedback Control for Constrained Linear Systems via Model Predictive Control Method. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 543-558.	2.0	7
123	Optimized hybrid design with stabilizing transition probability for stochastic Markovian jump systems under hidden Markov mode detector. <i>Asian Journal of Control</i> , 0, , .	3.0	7
124	Local-boundary-information-dependent control design for interval type-2 fuzzy systems under self-triggered scheme. <i>Information Sciences</i> , 2022, 596, 137-152.	6.9	7
125	Disturbance-observer-based LQR control of singularly perturbed systems via recursive decoupling methods. <i>International Journal of Systems Science</i> , 2019, 50, 764-776.	5.5	6
126	Multi-agent system finite-time consensus control in the presence of disturbance and input saturation by using of adaptive terminal sliding mode method. <i>Cogent Engineering</i> , 2019, 6, .	2.2	6

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127	Sliding Mode Control for Uncertain 2D Systems Under Stochastic Communication Protocol: The Roeser Model Case. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1228-1232.	3.0	6
128	Parameter-dependent sliding mode control for Markovian jump systems within finite-time interval: handling randomly occurring actuator faults. International Journal of Systems Science, 2021, 52, 2988-3000.	5.5	6
129	Modelling and analysis of UPnP AV media player system based on Petri nets. International Journal of Systems Science, 2011, 42, 1573-1580.	5.5	5
130	Sliding mode control for uncertain switched systems subject to state and input delays. Transactions of the Institute of Measurement and Control, 2018, 40, 3232-3238.	1.7	5
131	Self-triggered sliding mode control for Digital Fly-by-Wire aircraft system. Journal of the Franklin Institute, 2020, 357, 10492-10512.	3.4	5
132	GA-Assisted Sliding Mode Control of Fuzzy Systems via Improved Delayed Output Feedback. IEEE Transactions on Fuzzy Systems, 2022, 30, 850-862.	9.8	5
133	Asynchronous Boundary Stabilization of Stochastic Markov Jump Reaction-Diffusion Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5668-5678.	9.3	5
134	Sliding Mode based Fuzzy Control of Stochastic Systems with Time Delay. , 2006, , .		4
135	Analysis and control with randomly occurring incomplete information. International Journal of Systems Science, 2014, 45, 1333-1336.	5.5	4
136	Sliding mode control for switched systems subject to successive packet dropout. International Journal of Systems Science, 2014, 45, 1337-1345.	5.5	4
137	Mean square detectability of LTI systems over finite-state digital block-fading channels. International Journal of Control, Automation and Systems, 2017, 15, 498-505.	2.7	4
138	Robust H ∞ control for discrete switched systems with random sensor and actuator faults. International Journal of Control, Automation and Systems, 2017, 15, 2660-2668.	2.7	4
139	Finite-time H_2 control of Markovian jump linear systems with partly accessible hidden information via asynchronous output feedback. , 2017, , .		4
140	Quantized sliding mode control under hidden Markov digital block-fading channels. Journal of the Franklin Institute, 2021, 358, 5862-5882.	3.4	4
141	Sliding mode control of uncertain FMII 2D systems under directional event-triggered schemes. International Journal of Robust and Nonlinear Control, 2022, 32, 5226-5246.	3.7	4
142	Co-design of transition rates and sliding mode switched controller for Markovian jumping systems under intermittent DoS attacks. Journal of the Franklin Institute, 2022, 359, 3549-3574.	3.4	4
143	Event-triggered decentralized robust model predictive control for constrained large-scale interconnected systems. Cogent Engineering, 2016, 3, 1127309.	2.2	3
144	Guaranteed Cost Sliding Mode Control of Switched Systems with Known Sojourn Probabilities. International Journal of Control, Automation and Systems, 2018, 16, 2822-2831.	2.7	3

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145	Input-output finite-time stabilisation of Markovian jump systems with incomplete transition rates: a sliding mode method. <i>International Journal of Systems Science</i> , 2018, 49, 3182-3195.	5.5	3
146	Static output feedback sliding mode control under rice fading channel: an interval type-2 fuzzy modelling method. <i>IET Control Theory and Applications</i> , 2020, 14, 3230-3239.	2.1	3
147	Finite-time Boundedness of T-S Fuzzy Systems Subject to Injection Attacks: A Sliding Mode Control Method. <i>IFAC-PapersOnLine</i> , 2020, 53, 5075-5080.	0.9	3
148	Non-fragile finite-time sliding mode control for Markovian jump systems with randomly occurring uncertainties and controller gain variations. <i>Journal of the Franklin Institute</i> , 2022, 359, 1257-1273.	3.4	3
149	Reply to "Comments on "Adaptive Neural Control for a Class of Nonlinearly Parametric Time-Delay Systems": <i>IEEE Transactions on Neural Networks</i> , 2008, 19, 1498-1498.	4.2	2
150	Predictive control design subject to multiple missing measurements. , 2012, , .		2
151	Robust Explicit Solution of Multirate Predictive Control System with External Disturbances. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 2503-2515.	2.0	2
152	Reliable terminal sliding mode control for uncertain high-order MIMO systems with actuator faults. <i>Cogent Engineering</i> , 2015, 2, 1065586.	2.2	2
153	Robust principal component analysis-based coherency identification of generators with missing PMU measurements. <i>IEEJ Transactions on Electrical and Electronic Engineering</i> , 2016, 11, 36-42.	1.4	2
154	Event-triggered non-cooperative distributed predictive control for dynamically coupled large-scale systems. <i>Cogent Engineering</i> , 2017, 4, 1422227.	2.2	2
155	Quantized H ∞ filtering for discrete-time systems over fading channels. <i>Transactions of the Institute of Measurement and Control</i> , 2018, 40, 3115-3124.	1.7	2
156	Guaranteed cost sliding mode control of Markovian jump Lur'e systems under Round-Robin protocol. <i>IET Control Theory and Applications</i> , 2020, 14, 2784-2794.	2.1	2
157	Sliding Mode Reliable Control Under Redundant Channel: A Novel Censored Analog Fading Measurement. <i>IEEE Transactions on Control of Network Systems</i> , 2022, 9, 1409-1420.	3.7	2
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