Hao Shen

List of Publications by Year
in descending order

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401	14,694	15497 65	28046 106
papers	citations	h-index	g-index

410	410	410	9223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Slow State Variables Feedback Stabilization for Semi-Markov Jump Systems With Singular Perturbations. IEEE Transactions on Automatic Control, 2018, 63, 2709-2714.	6.0	421
2	Extended Dissipative State Estimation for Markov Jump Neural Networks With Unreliable Links. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 346-358.	12.6	417
3	Finite-Time Event-Triggered $mathcal{H}_{infty }$ Control for Tâ€“S Fuzzy Markov Jump Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3122-3135.	10.5	415
4	Notice of Violation of IEEE Publication Principles: Dissipativity-Based Fuzzy Integral Sliding Mode Control of Continuous-Time T-S Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 1164-1176.	10.5	305
5	SMC Design for Robust Stabilization of Nonlinear Markovian Jump Singular Systems. IEEE Transactions on Automatic Control, 2018, 63, 219-224.	6.0	291
6	Reliable mixed passive and filtering for semiâ€Markov jump systems with randomly occurring uncertainties and sensor failures. International Journal of Robust and Nonlinear Control, 2015, 25, 3231-3251.	3.8	282
7	$mathcal {H}_{infty }$ Synchronization for Fuzzy Markov Jump Chaotic Systems With Piecewise-Constant Transition Probabilities Subject to PDT Switching Rule. IEEE Transactions on Fuzzy Systems, 2021, 29, 3082-3092.	10.5	241
8	Observer-Based Sliding Mode Control for Networked Fuzzy Singularly Perturbed Systems Under Weighted Try-Once-Discard Protocol. IEEE Transactions on Fuzzy Systems, 2022, 30, 1889-1899.	10.5	226
9	Robust extended dissipative control for sampled-data Markov jump systems. International Journal of Control, 2014, 87, 1549-1564.	2.0	221
10	Non-Fragile Hâˆž Synchronization for Markov Jump Singularly Perturbed Coupled Neural Networks Subject to Double-Layer Switching Regulation. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2682-2692.	12.6	206
11	Finite-time<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math> for complex networks with semi-Markov jump topology. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 40-51.	3.8	200
12	Network-Based Quantized Control for Fuzzy Singularly Perturbed Semi-Markov Jump Systems and its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 1130-1140.	5.8	189
13	Fuzzy-Model-Based Nonfragile Control for Nonlinear Singularly Perturbed Systems With Semi-Markov Jump Parameters. IEEE Transactions on Fuzzy Systems, 2018, 26, 3428-3439.	10.5	186
14	Control of an uncertain fractional order economic system via adaptive sliding mode. Neurocomputing, 2012, 83, 83-88.	6.2	182
15	Notice of Violation of IEEE Publication Principles: Sliding Mode Control of Fuzzy Singularly Perturbed Systems With Application to Electric Circuit. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1667-1675.	9.7	182
16	Hopf bifurcation analysis of a complex-valued neural network model with discrete and distributed delays. Applied Mathematics and Computation, 2018, 330, 152-169.	2.3	169
17	Extended Dissipative Control for Singularly Perturbed PDT Switched Systems and its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5281-5289.	5.8	169
18	A Flexible Terminal Approach to Sampled-Data Exponentially Synchronization of Markovian Neural Networks With Time-Varying Delayed Signals. IEEE Transactions on Cybernetics, 2018, 48, 2232-2244.	10.1	166

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19	Generalized State Estimation for Markovian Coupled Networks Under Round-Robin Protocol and Redundant Channels. IEEE Transactions on Cybernetics, 2019, 49, 1292-1301.	10.1	164
20	Finite-time synchronization control for uncertain Markov jump neural networks with input constraints. Nonlinear Dynamics, 2014, 77, 1709-1720.	5.3	151
21	Dissipative fault-tolerant control for nonlinear singular perturbed systems with Markov jumping parameters based on slow state feedback. Applied Mathematics and Computation, 2018, 328, 247-262.	2.3	151
22	Notice of Violation of IEEE Publication Principles: Fuzzy-Model-Based Sliding Mode Control of Nonlinear Descriptor Systems. IEEE Transactions on Cybernetics, 2019, 49, 3409-3419.	10.1	148
23	Reliable mixed <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>â^ž</mml:mo></mml:mrow></mml:msub></mml:math>/passive control for Tâ€“S fuzzy delayed systems based on a semi-Markov jump model approach. Fuzzy Sets and	3.0	147
24	Nonfragile <inline-formula> <tex-math notation="LaTeX">$\mathcal{H}_{\infty}$ </tex-math> </inline-formula> Control for Fuzzy Markovian Jump Systems Under Fast Sampling Singular Perturbation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2058-2069.	9.7	144
25	Finite-Time Command Filtered Event-Triggered Adaptive Fuzzy Tracking Control for Stochastic Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1815-1825.	10.5	144
26	Notice of Violation of IEEE Publication Principles: An Improved Result on Exponential Stabilization of Sampled-Data Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 3875-3883.	10.5	141
27	On Stabilization of Quantized Sampled-Data Neural-Network-Based Control Systems. IEEE Transactions on Cybernetics, 2017, 47, 3124-3135.	10.1	132
28	Nonfragile Dissipative Synchronization for Markovian Memristive Neural Networks: A Gain-Scheduled Control Scheme. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1841-1853.	12.6	132
29	Passivity-based control for uncertain stochastic jumping systems with mode-dependent round-trip time delays. Journal of the Franklin Institute, 2012, 349, 1665-1680.	3.7	129
30	Fault-tolerant leader-following consensus for multi-agent systems subject to semi-Markov switching topologies: An event-triggered control scheme. Nonlinear Analysis: Hybrid Systems, 2019, 34, 92-107.	3.6	127
31	Interval Type-2 Fuzzy Passive Filtering for Nonlinear Singularly Perturbed PDT-Switched Systems and Its Application. Journal of Systems Science and Complexity, 2021, 34, 2195-2218.	2.8	126
32	Multiobjective Fault-Tolerant Control for Fuzzy Switched Systems With Persistent Dwell Time and Its Application in Electric Circuits. IEEE Transactions on Fuzzy Systems, 2020, 28, 2335-2347.	10.5	122
33	Exponential Hâˆž Filtering for Continuous-Time Switched Neural Networks Under Persistent Dwell-Time Switching Regularity. IEEE Transactions on Cybernetics, 2020, 50, 2440-2449.	10.1	115
34	Mixed Hâˆž /passive sampled-data synchronization control of complex dynamical networks with distributed coupling delay. Journal of the Franklin Institute, 2017, 354, 1302-1320.	3.7	109
35	Tuning and mechanistic insights of metal chalcogenide molecular catalysts for the hydrogen-evolution reaction. Nature Communications, 2019, 10, 370.	13.2	107
36	Extended dissipative synchronization for semi-Markov jump complex dynamic networks via memory sampled-data control scheme. Journal of the Franklin Institute, 2020, 357, 10900-10920.	3.7	104

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37	Sliding-Mode Control for Slow-Sampling Singularly Perturbed Systems Subject to Markov Jump Parameters. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7579-7586.	9.7	104
38	Finiteâ€time reliable â„’ ₂ â€‰âˆ’â€‰â„’ _{âˆž} /â„‹ _{âˆž} control for Takagiâ€“Sugeno fuzzy systems with actuator faults. IET Control Theory and Applications, 2014, 8, 688-696.	2.2	102
39	Network-based passive estimation for switched complex dynamical networks under persistent dwell-time with limited signals. Journal of the Franklin Institute, 2020, 357, 10921-10936.	3.7	102
40	A class of initials-dependent dynamical systems. Applied Mathematics and Computation, 2017, 298, 65-76.	2.3	100
41	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi mathvariant="script">L</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>âˆ’</mml:mo><mml:msub><mml:mi mathvariant="script">L</mml:mi><mml:mi>âˆž</mml:mi></mml:msub></mml:mrow></mml:math> synchronization for singularly perturbed complex networks with semi-Markov jump topology. Applied	2.3	100
42	A Markov jump model approach to reliable event-triggered retarded dynamic output feedback <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:math> control for networked systems. Nonlinear Analysis: Hybrid Systems, 2017, 26, 137-150.	3.6	97
43	Reliable dissipative control for Markov jump systems using an event-triggered sampling information scheme. Nonlinear Analysis: Hybrid Systems, 2017, 25, 41-59.	3.6	95
44	Mixed<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si9.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mi>âˆž</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:m synchronization for complex dynamical networks with sampled-data control. Applied Mathematics and Computation, 2015, 259, 931-942.	2.3	94
45	Dynamical analysis of a discrete-time SIS epidemic model on complex networks. Applied Mathematics Letters, 2019, 94, 292-299.	2.9	93
46	Asynchronous Event-Triggered Sliding Mode Control for Semi-Markov Jump Systems Within a Finite-Time Interval. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 458-468.	5.8	93
47	Up-regulation of type I collagen during tumorigenesis of colorectal cancer revealed by quantitative proteomic analysis. Journal of Proteomics, 2013, 94, 473-485.	2.5	92
48	Passivity-Based Control for Hidden Markov Jump Systems With Singular Perturbations and Partially Unknown Probabilities. IEEE Transactions on Automatic Control, 2020, 65, 3701-3706.	6.0	92
49	Event-Based Security Control for Stochastic Networked Systems Subject to Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4643-4654.	9.7	92
50	Reliable Event-Triggered Asynchronous Extended Passive Control for Semi-Markov Jump Fuzzy Systems and Its Application. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	10.5	91
51	FuzzyH_{âˆž}filtering for nonlinear Markovian jump neutral systems. International Journal of Systems Science, 2011, 42, 767-780.	5.6	90
52	Global exponential estimates for uncertain Markovian jump neural networks with reaction-diffusion terms. Nonlinear Dynamics, 2012, 69, 473-486.	5.3	89
53	Observer-based l2â^'lâˆž control for singularly perturbed semi-Markov jump systems with an improved weighted TOD protocol. Science China Information Sciences, 2022, 65, .	4.5	88
54	Dissipativity-Based Sampled-Data Control for Fuzzy Switched Markovian Jump Systems. IEEE Transactions on Fuzzy Systems, 2021, 29, 1325-1339.	10.5	87

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55	Event-triggered passive synchronization for Markov jump neural networks subject to randomly occurring gain variations. Neurocomputing, 2019, 331, 403-411.	6.2	82
56	Finite-Time Cluster Synchronization of Lurâ€™e Networks: A Nonsmooth Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1213-1224.	9.7	79
57	Robust passivity analysis of neural networks with discrete and distributed delays. Neurocomputing, 2015, 149, 1092-1097.	6.2	78
58	Finite-time <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow></mml:msub></mml:math> asynchronous state estimation for discrete-time fuzzy Markov jump neural networks with uncertain measurements. Fuzzy Sets and Systems, 2019, 356, 113-128.	3.0	77
59	Quantized Output Feedback Control for Stochastic Semi-Markov Jump Systems With Unreliable Links. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 1998-2002.	3.2	76
60	Finite-time asynchronous â„‹âˆž filtering for discrete-time Markov jump systems over a lossy network. International Journal of Robust and Nonlinear Control, 2016, 26, 3831-3848.	3.8	75
61	A waiting-time-based event-triggered scheme for stabilization of complex-valued neural networks. Neural Networks, 2020, 121, 329-338.	6.4	75
62	Event-triggered dissipative filtering for networked semi-Markov jump systems and its applications in a mass-spring system model. Nonlinear Dynamics, 2017, 87, 2741-2753.	5.3	74
63	Robust faultâ€tolerant control of uncertain fractionalâ€order systems against actuator faults. IET Control Theory and Applications, 2013, 7, 1233-1241.	2.2	73
64	Switching event-triggered control for global stabilization of delayed memristive neural networks: An exponential attenuation scheme. Neural Networks, 2019, 117, 216-224.	6.4	73
65	Finite-time non-fragile <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi>l</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>â</mml:mo><mml:mn> for jumping stochastic systems subject to input constraints via an event-triggered mechanism. Journal of the Franklin Institute, 2018, 355, 6371-6389.	3.7	69
66	Sampled-Data Synchronization of Stochastic Markovian Jump Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3829-3841.	12.6	69
67	Fault-Tolerant Fuzzy Control for Semi-Markov Jump Nonlinear Systems Subject to Incomplete SMK and Actuator Failures. IEEE Transactions on Fuzzy Systems, 2021, 29, 3043-3053.	10.5	69
68	Fuzzy-Model-Based $H_{infty }$ Control for Markov Jump Nonlinear Slow Sampling Singularly Perturbed Systems With Partial Information. IEEE Transactions on Fuzzy Systems, 2019, 27, 1952-1962.	10.5	65
69	Reduced-order observer design for the synchronization of the generalized Lorenz chaotic systems. Applied Mathematics and Computation, 2012, 218, 7614-7621.	2.3	64
70	Distributed Dissipative State Estimation for Markov Jump Genetic Regulatory Networks Subject to Round-Robin Scheduling. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 762-771.	12.6	64
71	${H}_{infty }$ Filtering for Fuzzy Jumping Genetic Regulatory Networks With Round-Robin Protocol: A Hidden-Markov-Model-Based Approach. IEEE Transactions on Fuzzy Systems, 2020, 28, 112-121.	10.5	61
72	Fuzzy-Model-Based Output Feedback Reliable Control for Network-Based Semi-Markov Jump Nonlinear Systems Subject to Redundant Channels. IEEE Transactions on Cybernetics, 2020, 50, 4599-4609.	10.1	61

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73	Robust Hâˆž control for uncertain fuzzy systems with distributed delays via output feedback controllers. Information Sciences, 2008, 178, 4341-4356.	7.2	59
74	Memory feedback controller design for stochastic Markov jump distributed delay systems with input saturation and partially known transition rates. Nonlinear Analysis: Hybrid Systems, 2015, 15, 52-62.	3.6	59
75	Delay-dependent filtering for stochastic systems with Markovian switching and mixed mode-dependent delays. Nonlinear Analysis: Hybrid Systems, 2010, 4, 122-133.	3.6	58
76	Observer-Based Event-Triggered Adaptive Fuzzy Control for Unmeasured Stochastic Nonlinear Systems With Unknown Control Directions. IEEE Transactions on Cybernetics, 2022, 52, 10655-10666.	10.1	58
77	Quantized asynchronous dissipative state estimation of jumping neural networks subject to occurring randomly sensor saturations. Neurocomputing, 2018, 291, 207-214.	6.2	57
78	Finite-time<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0001.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="script">H</mml:mi></mml:mrow><mml:mrow><mml:mo>âˆž</mml:mo></mml:mrow></mml:msub></mml:math>synchro control for semi-Markov jump delayed neural networks with randomly occurring uncertainties. Neurocomputing, 2015, 166, 447-454.	6.2	56
79	Finite-time robust stochastic stability of uncertain stochastic delayed reactionâ€“diffusion genetic regulatory networks. Neurocomputing, 2011, 74, 2790-2796.	6.2	55
80	Robust Exponential Stability of Uncertain Stochastic Neural Networks With Distributed Delays and Reaction-Diffusions. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1407-1416.	12.6	53
81	Polymer-tethered membranes as quantitative models for the study of integrin-mediated cell adhesion. Soft Matter, 2007, 3, 333-336.	2.8	52
82	Extended-State-Observer-Based Adaptive Prescribed Performance Control for Hydraulic Systems With Full-State Constraints. IEEE/ASME Transactions on Mechatronics, 2022, 27, 5615-5625.	6.1	52
83	An Improved Result on Sampled-Data Synchronization of Markov Jump Delayed Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3608-3616.	9.7	51
84	Passivity-based fault-tolerant synchronization control of chaotic neural networks against actuator faults using the semi-Markov jump model approach. Neurocomputing, 2014, 143, 51-56.	6.2	49
85	Fault-tolerant control for fuzzy switched singular systems with persistent dwell-time subject to actuator fault. Fuzzy Sets and Systems, 2020, 392, 60-76.	3.0	49
86	Hybrid Event-Based Leader-Following Consensus of Nonlinear Multiagent Systems With Semi-Markov Jump Parameters. IEEE Systems Journal, 2022, 16, 397-408.	4.9	47
87	Quantum Spins and Quasiperiodicity: A Real Space Renormalization Group Approach. Physical Review Letters, 2004, 92, 047202.	8.0	46
88	Asynchronous Output Feedback Control of Hidden Semi-Markov Jump Systems With Random Mode-Dependent Delays. IEEE Transactions on Automatic Control, 2022, 67, 4107-4114.	6.0	46
89	Reducedâ€order observerâ€based outputâ€feedback tracking control of nonlinear systems with state delay and disturbance. International Journal of Robust and Nonlinear Control, 2010, 20, 1723-1738.	3.8	45
90	Passivity-based state synchronization for semi-Markov jump coupled chaotic neural networks with randomly occurring time delays. Applied Mathematics and Computation, 2019, 361, 32-41.	2.3	45

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91	Asynchronous dissipative filtering for Markov jump discrete-time systems subject to randomly occurring distributed delays. Journal of the Franklin Institute, 2019, 356, 2395-2420.	3.7	45
92	Threshold-Function-Dependent Quasi-Synchronization of Delayed Memristive Neural Networks via Hybrid Event-Triggered Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6712-6722.	9.7	45
93	Stochastic Sampled-Data Exponential Synchronization of Markovian Jump Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 909-920.	12.6	43
94	Chemiion concentration measurements in jet engine exhaust at the ground: Implications for ion chemistry and aerosol formation in the wake of a jet aircraft. Geophysical Research Letters, 2000, 27, 1723-1726.	4.0	41
95	Finiteâ€time energyâ€toâ€peak filtering for Markov jump repeated scalar nonâ€linear systems with packet dropouts. IET Control Theory and Applications, 2014, 8, 1617-1624.	2.2	41
96	Finite-time <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi>l</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>â^’</mml:mo><mml:n tracking control for Markov jump repeated scalar nonlinear systems with partly usable model information. Information Sciences, 2016, 332, 153-166.	7.2	41
97	Integration of magnetic resonance imaging and protein and metabolite CSF measurements to enable early diagnosis of secondary progressive multiple sclerosis. Theranostics, 2018, 8, 4477-4490.	9.9	41
98	Finite-time H â^ž control for a class of Markovian jump delayed systems with input saturation. Nonlinear Dynamics, 2013, 73, 1099-1110.	5.3	40
99	Non-fragile finite-time<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mi>l</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mo>â^’</mml:mo><mml:mn estimation for discrete-time Markov jump neural networks with unreliable communication links. Applied Mathematics and Computation, 2015, 271, 467-481.	2.3	40
100	Extended state observer-based adaptive prescribed performance control for a class of nonlinear systems with full-state constraints and uncertainties. Nonlinear Dynamics, 2021, 105, 345-358.	5.3	40
101	Fuzzy dissipative control for nonlinear Markovian jump systems via retarded feedback. Journal of the Franklin Institute, 2014, 351, 3797-3817.	3.7	39
102	Asynchronous Hâ^ž filtering for nonlinear persistent dwell-time switched singular systems with measurement quantization. Applied Mathematics and Computation, 2019, 362, 124578.	2.3	38
103	Hâ^ž Stabilization of Discrete-Time Nonlinear Semi-Markov Jump Singularly Perturbed Systems With Partially Known Semi-Markov Kernel Information. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 818-828.	5.8	38
104	Extended dissipativity-based synchronization of uncertain chaotic neural networks with actuator failures. Journal of the Franklin Institute, 2015, 352, 1722-1738.	3.7	37
105	A unified method to energy-to-peak filter design for networked Markov switched singular systems over a finite-time interval. Journal of the Franklin Institute, 2017, 354, 7899-7916.	3.7	37
106	Non-fragile extended dissipativity-based state feedback control for 2-D Markov jump delayed systems. Applied Mathematics and Computation, 2019, 362, 124571.	2.3	37
107	Adaptive fuzzy asymptotically tracking control of full state constrained nonlinear system based on a novel Nussbaum-type function. Journal of the Franklin Institute, 2019, 356, 1810-1827.	3.7	37
108	Robust distributed state estimation for Markov coupled neural networks under imperfect measurements. Journal of the Franklin Institute, 2020, 357, 2420-2436.	3.7	36

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109	lâ„“lâ^ž State Estimation for Persistent Dwell-Time Switched Coupled Networks Subject to Round-Robin Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2002-2014.	12.6	36
110	Aperiodic Sampled-Data Control for Exponential Stabilization of Delayed Neural Networks: A Refined Two-Sided Looped-Functional Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 3217-3221.	3.2	35
111	Dynamic Event-Based Non-Fragile Dissipative State Estimation for Quantized Complex Networks With Fading Measurements and Its Application. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 856-867.	5.8	35
112	Delay-dependent robust dissipativity conditions for delayed neural networks with random uncertainties. Applied Mathematics and Computation, 2013, 221, 710-719.	2.3	34
113	Anti-MRSA-acting carbamidocyclophanes Hâ€“L from the Vietnamese cyanobacterium Nostoc sp. CAVN2. Journal of Antibiotics, 2015, 68, 165-177.	2.1	34
114	Generalised state estimation of Markov jump neural networks based on the Besselâ€“Legendre inequality. IET Control Theory and Applications, 2019, 13, 1284-1290.	2.2	34
115	Design of a fault-tolerant output-feedback controller for thickness control in cold rolling mills. Applied Mathematics and Computation, 2020, 369, 124841.	2.3	34
116	Event-triggered adaptive fuzzy tracking control for stochastic nonlinear systems. Journal of the Franklin Institute, 2020, 357, 9505-9522.	3.7	34
117	Sliding mode control for uncertain active vehicle suspension systems: an event-triggered $$varvec{mathcal {H}}_{infty }$$ control scheme. Nonlinear Dynamics, 2021, 103, 3209-3221.	5.3	34
118	Finite-Time $mathcal {L}_{2}$-$mathcal {L}_{infty }$ Synchronization for Semi-Markov Jump Inertial Neural Networks Using Sampled Data. IEEE Transactions on Network Science and Engineering, 2021, 8, 163-173.	6.8	34
119	Interval Type-2 Fuzzy Control for HMM-Based Multiagent Systems via Dynamic Event-Triggered Scheme. IEEE Transactions on Fuzzy Systems, 2022, 30, 3063-3073.	10.5	34
120	Command filter-based finite-time adaptive fuzzy control for nonlinear systems with uncertain disturbance. Journal of the Franklin Institute, 2019, 356, 11270-11284.	3.7	33
121	Dissipativity-based filter design for Markov jump systems with packet loss compensation. Automatica, 2021, 133, 109843.	5.2	33
122	Extended Dissipative Filtering for Persistent Dwell-Time Switched Systems With Packet Dropouts. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4796-4806.	9.7	32
123	Robust Sampled-Data Control for Switched Complex Dynamical Networks With Actuators Saturation. IEEE Transactions on Cybernetics, 2022, 52, 10909-10923.	10.1	31
124	Delayâ€dependent robust stabilization for uncertain stochastic switching systems with distributed delays. Asian Journal of Control, 2009, 11, 527-535.	2.9	30
125	Generalized Dissipative State Estimation of Singularly Perturbed Switched Complex Dynamic Networks With Persistent Dwell-Time Mechanism. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1795-1806.	9.7	30
126	Diversity and channel estimation using time-varying signals and time-frequency techniques. IEEE Transactions on Signal Processing, 2006, 54, 3400-3413.	5.6	29

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127	Effect of interfacial interaction on the crystallization and mechanical properties of PP/nano-CaCO3composites modified by compatibilizers. Journal of Applied Polymer Science, 2009, 113, 1584-1592.	2.7	29
128	Mini-invasive surgical technique for sagittal craniosynostosis. Child's Nervous System, 2012, 28, 1341-1345.	1.1	29
129	Treating Addictions: Harm Reduction in Clinical Care and Prevention. Journal of Bioethical Inquiry, 2016, 13, 239-249.	1.6	29
130	Consequences of metabolic inhibition in smooth muscle isolated from guinea-pig stomach. Journal of Physiology, 1997, 505, 229-240.	2.9	28
131	Robust exponential <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></ control for uncertain time-varying delay systems with input saturation: A Markov jump model approach. Applied Mathematics and Computation, 2014, 237, 190-202.	2.3	28
132	On input-to-state stability of impulsive stochastic systems. Journal of the Franklin Institute, 2014, 351, 4636-4651.	3.7	28
133	Finite-time asynchronous<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi mathvariant="script">H</mml:mi><mml:mi>â^ž</mml:mi></mml:msub></mml:math>control for Markov jump repeated scalar non-linear systems with input constraints. Applied Mathematics and Computation, 2016, 275, 172-180.	2.3	28
134	Synchronization of Complex Dynamical Networks Subject to DoS Attacks: An Improved Codingâ€“Decoding Protocol. IEEE Transactions on Cybernetics, 2023, 53, 102-113.	10.1	28
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