

Shouming Zhong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reliable asynchronous sampled-data filtering of T&S fuzzy uncertain delayed neural networks with stochastic switched topologies. <i>Fuzzy Sets and Systems</i> , 2020, 381, 1-25.	1.6	283
2	Non-fragile memory filtering of T-S fuzzy delayed neural networks based on switched fuzzy sampled-data control. <i>Fuzzy Sets and Systems</i> , 2020, 394, 40-64.	1.6	233
3	Non-fragile sampled-data robust synchronization of uncertain delayed chaotic Lurie systems with randomly occurring controller gain fluctuation. <i>ISA Transactions</i> , 2017, 66, 185-199.	3.1	192
4	Nonfragile asynchronous control for uncertain chaotic Lurie network systems with Bernoulli stochastic process. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 1693-1714.	2.1	192
5	Adaptive fractional-order switching-type control method design for 3D fractional-order nonlinear systems. <i>Nonlinear Dynamics</i> , 2015, 82, 39-52.	2.7	186
6	Event-triggered sampling control for stability and stabilization of memristive neural networks with communication delays. <i>Applied Mathematics and Computation</i> , 2017, 310, 57-74.	1.4	174
7	Finite-time Mittag-Leffler synchronization of fractional-order memristive BAM neural networks with time delays. <i>Neurocomputing</i> , 2017, 219, 431-439.	3.5	134
8	Finite-time H&S control for a class of Markovian jump systems with mode-dependent time-varying delays via new Lyapunov functionals. <i>ISA Transactions</i> , 2013, 52, 768-774.	3.1	123
9	Stochastic switched sampled-data control for synchronization of delayed chaotic neural networks with packet dropout. <i>Applied Mathematics and Computation</i> , 2018, 335, 211-230.	1.4	123
10	New reliable nonuniform sampling control for uncertain chaotic neural networks under Markov switching topologies. <i>Applied Mathematics and Computation</i> , 2019, 347, 169-193.	1.4	120
11	Hybrid-driven finite-time H&S sampling synchronization control for coupling memory complex networks with stochastic cyber attacks. <i>Neurocomputing</i> , 2020, 387, 241-254.	3.5	101
12	Pinning impulsive synchronization of complex dynamical networks with various time-varying delay sizes. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017, 26, 307-318.	2.1	100
13	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 6385-6395.	7.2	94
14	Some novel approaches on state estimation of delayed neural networks. <i>Information Sciences</i> , 2016, 372, 313-331.	4.0	89
15	Novel Finite-Time Reliable Control Design for Memristor-Based Inertial Neural Networks With Mixed Time-Varying Delays. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 1599-1609.	3.5	89
16	Novel master&slave synchronization criteria of chaotic Lur&TMe systems with time delays using sampled-data control. <i>Journal of the Franklin Institute</i> , 2017, 354, 4930-4954.	1.9	88
17	New approach to global Mittag-Leffler synchronization problem of fractional-order quaternion-valued BAM neural networks based on a new inequality. <i>Neural Networks</i> , 2020, 122, 320-337.	3.3	87
18	A novel approach to stability and stabilization of fuzzy sampled-data Markovian chaotic systems. <i>Fuzzy Sets and Systems</i> , 2018, 344, 108-128.	1.6	82

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19	Novel results on nonfragile sampled-data exponential synchronization for delayed complex dynamical networks. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 4022-4042.	2.1	74
20	Novel integral inequality approach on master-slave synchronization of chaotic delayed Lur'e systems with sampled-data feedback control. <i>Nonlinear Dynamics</i> , 2016, 83, 1259-1274.	2.7	73
21	Mean square stability analysis of impulsive stochastic differential equations with delays. <i>Journal of Computational and Applied Mathematics</i> , 2008, 216, 474-483.	1.1	71
22	Delay-Dependent Impulsive Distributed Synchronization of Stochastic Complex Dynamical Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1496-1504.	5.9	70
23	Novel methods to finite-time Mittag-Leffler synchronization problem of fractional-order quaternion-valued neural networks. <i>Information Sciences</i> , 2020, 526, 221-244.	4.0	70
24	Fuzzy quantized sampled-data control for extended dissipative analysis of T-S fuzzy system and its application to WPGSSs. <i>Journal of the Franklin Institute</i> , 2021, 358, 1350-1375.	1.9	70
25	Finite-time estimation for discrete-time Markov jump systems with time-varying transition probabilities subject to average dwell time switching. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 20, 571-582.	1.7	69
26	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3218-3229.	6.2	69
27	Robust H_∞ control for uncertain delayed T-S fuzzy systems with stochastic packet dropouts. <i>Applied Mathematics and Computation</i> , 2020, 385, 125432.	1.4	69
28	Finite-time boundedness of state estimation for neural networks with time-varying delays. <i>Neurocomputing</i> , 2014, 129, 257-264.	3.5	68
29	Synchronization of Markovian complex networks with input mode delay and Markovian directed communication via distributed dynamic event-triggered control. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 36, 100883.	2.1	65
30	New stability analysis for neutral type neural networks with discrete and distributed delays using a multiple integral approach. <i>Journal of the Franklin Institute</i> , 2015, 352, 155-176.	1.9	64
31	Stabilization analysis for fuzzy systems with a switched sampled-data control. <i>Journal of the Franklin Institute</i> , 2020, 357, 39-58.	1.9	64
32	Delay-dependent stochastic stability criteria for Markovian jumping neural networks with mode-dependent time-varying delays and partially known transition rates. <i>Applied Mathematics and Computation</i> , 2012, 218, 5769-5781.	1.4	63
33	Further results on finite-time synchronization of delayed inertial memristive neural networks via a novel analysis method. <i>Neural Networks</i> , 2020, 127, 47-57.	3.3	63
34	Stabilization of Chaotic Systems With T-S Fuzzy Model and Nonuniform Sampling: A Switched Fuzzy Control Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 1263-1271.	6.5	62
35	Fuzzy Adaptive Event-Triggered Sampled-Data Control for Stabilization of T-S Fuzzy Memristive Neural Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1775-1785.	6.5	62
36	Novel delay-dependent robust stability criteria for neutral systems with mixed time-varying delays and nonlinear perturbations. <i>Applied Mathematics and Computation</i> , 2013, 219, 7741-7753.	1.4	61

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37	An Improved Fuzzy Sampled-Data Control to Stabilization of Tâ€™S Fuzzy Systems With State Delays. IEEE Transactions on Cybernetics, 2020, 50, 3125-3135.	6.2	60
38	Novel delay-dependent master-slave synchronization criteria of chaotic Lurâ€™e systems with time-varying-delay feedback control. Applied Mathematics and Computation, 2016, 282, 137-154.	1.4	59
39	Strictly dissipative stabilization of multipleâ€™memory Markov jump systems with general transition rates: A novel eventâ€™triggered control strategy. International Journal of Robust and Nonlinear Control, 2020, 30, 1956-1978.	2.1	59
40	A Switched Operation Approach to Sampled-Data Control Stabilization of Fuzzy Memristive Neural Networks With Time-Varying Delay. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 891-900.	7.2	57
41	Finite-time stability for fractional-order complex-valued neural networks with time delay. Applied Mathematics and Computation, 2020, 365, 124715.	1.4	55
42	Leader-following consensus of fractional-order multi-agent systems based on event-triggered control. Nonlinear Dynamics, 2020, 99, 2219-2232.	2.7	55
43	New delay-dependent stability criteria for neutral-type neural networks with mixed random time-varying delays. Neurocomputing, 2015, 168, 896-907.	3.5	54
44	Synchronization and stability of delayed fractional-order memristive quaternion-valued neural networks with parameter uncertainties. Neurocomputing, 2019, 363, 321-338.	3.5	54
45	Stability analysis and control synthesis for a class of switched neutral systems. Applied Mathematics and Computation, 2007, 190, 1258-1266.	1.4	52
46	A descriptor system approach to non-fragile control for uncertain fuzzy neutral systems. Fuzzy Sets and Systems, 2009, 160, 423-438.	1.6	52
47	Stochastic finite-time boundedness for Markovian jumping neural networks with time-varying delays. Applied Mathematics and Computation, 2014, 242, 281-295.	1.4	52
48	New criteria of stability analysis for generalized neural networks subject to time-varying delayed signals. Applied Mathematics and Computation, 2017, 314, 322-333.	1.4	52
49	Finite-time H_∞ control for a class of discrete-time Markovian jump systems with partly unknown time-varying transition probabilities subject to average dwell time switching. International Journal of Systems Science, 2015, 46, 1080-1093.	3.7	51
50	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lurâ€™e systems. Nonlinear Analysis: Hybrid Systems, 2018, 29, 303-321.	2.1	50
51	Global asymptotic synchronization of nonidentical fractional-order neural networks. Neurocomputing, 2018, 313, 39-46.	3.5	50
52	Delay-Dependent Fuzzy Sampled-Data Synchronization of Tâ€™S Fuzzy Complex Networks With Multiple Couplings. IEEE Transactions on Fuzzy Systems, 2020, 28, 178-189.	6.5	50
53	Finite-time stability for discrete-time system with time-varying delay and nonlinear perturbations. ISA Transactions, 2016, 60, 67-73.	3.1	49
54	Synchronization of nonlinear complex dynamical systems via delayed impulsive distributed control. Applied Mathematics and Computation, 2018, 320, 75-85.	1.4	49

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55	New study on fixed-time synchronization control of delayed inertial memristive neural networks. <i>Applied Mathematics and Computation</i> , 2021, 399, 126035.	1.4	49
56	Sampled-data synchronization of chaotic Lurâ€™e systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , 2017, 315, 34-46.	1.4	46
57	Pinning Event-Triggered Sampling Control for Synchronization of Tâ€™S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2368-2380.	6.5	45
58	Delay-dependent stability criteria for genetic regulatory networks with time-varying delays and nonlinear disturbance. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 3597-3611.	1.7	43
59	Stability analysis of neutral type neural networks with mixed time-varying delays using triple-integral and delay-partitioning methods. <i>ISA Transactions</i> , 2015, 58, 85-95.	3.1	43
60	Stochastic stability analysis of uncertain genetic regulatory networks with mixed time-varying delays. <i>Neurocomputing</i> , 2012, 82, 143-156.	3.5	42
61	Non-fragile asynchronous event-triggered control for uncertain delayed switched neural networks. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 54-73.	2.1	42
62	Stability analysis of a class of switched nonlinear systems with delays: A trajectory-based comparison method. <i>Automatica</i> , 2018, 91, 36-42.	3.0	42
63	Extended dissipative conditions for memristive neural networks with multiple time delays. <i>Applied Mathematics and Computation</i> , 2018, 323, 145-163.	1.4	42
64	Mathematics analysis and chaos in an ecological model with an impulsive control strategy. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011, 16, 776-786.	1.7	41
65	Dissipative Sampled-Data Control for High-Speed Train Systems With Quantized Measurements. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 5314-5325.	4.7	41
66	Quantized Sampled-Data Control Tactic for T-S Fuzzy NCS Under Stochastic Cyber-Attacks and Its Application to Truck-Trailer System. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 7023-7032.	3.9	41
67	Cluster synchronization of linearly coupled complex networks via linear and adaptive feedback pinning controls. <i>Nonlinear Dynamics</i> , 2017, 88, 859-870.	2.7	40
68	Reliable guaranteed cost control for uncertain fuzzy neutral systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2010, 4, 644-658.	2.1	39
69	New passivity criteria for memristive uncertain neural networks with leakage and time-varying delays. <i>ISA Transactions</i> , 2015, 59, 133-148.	3.1	39
70	On designing stochastic sampled-data controller for masterâ€™slave synchronization of chaotic Lurâ€™e system via a novel integral inequality. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 34, 165-184.	1.7	39
71	Finite-time asynchronous Hâ€™ resilient filtering for switched delayed neural networks with memory unideal measurements. <i>Information Sciences</i> , 2019, 487, 156-175.	4.0	39
72	Projective synchronization of fuzzy memristive neural networks with pinning impulsive control. <i>Journal of the Franklin Institute</i> , 2020, 357, 10387-10409.	1.9	38

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73	Dissipative analysis for high speed train systems via looped-functional and relaxed condition methods. <i>Applied Mathematical Modelling</i> , 2021, 96, 570-583.	2.2	38
74	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2271-2281.	5.9	37
75	A new method for exponential synchronization of memristive recurrent neural networks. <i>Information Sciences</i> , 2018, 466, 152-169.	4.0	35
76	New synchronization criteria for complex delayed dynamical networks with sampled-data feedback control. <i>ISA Transactions</i> , 2016, 63, 154-169.	3.1	34
77	Global synchronization of time-invariant uncertainty fractional-order neural networks with time delay. <i>Neurocomputing</i> , 2019, 339, 45-58.	3.5	33
78	Extended robust global exponential stability for uncertain switched memristor-based neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , 2018, 325, 271-290.	1.4	32
79	Novel delay-dependent stability criterion for time-varying delay systems with parameter uncertainties and nonlinear perturbations. <i>Information Sciences</i> , 2014, 281, 321-333.	4.0	31
80	Robust H _∞ filter design for uncertain fuzzy neutral systems. <i>Information Sciences</i> , 2009, 179, 3697-3710.	4.0	29
81	L ₂ filtering for Markovian jump systems with time-varying delays and partly unknown transition probabilities. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 3070-3081.	1.7	29
82	Synchronization of complex networks with non-delayed and delayed couplings via adaptive feedback and impulsive pinning control. <i>Nonlinear Dynamics</i> , 2016, 86, 165-176.	2.7	29
83	New passivity criteria for uncertain neural networks with time-varying delay. <i>Neurocomputing</i> , 2016, 171, 1003-1012.	3.5	29
84	Improved results for stochastic stabilization of a class of discrete-time singular Markovian jump systems with time-varying delay. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017, 23, 11-26.	2.1	29
85	Dynamics of delayed switched nonlinear systems with applications to cascade systems. <i>Automatica</i> , 2018, 87, 251-257.	3.0	29
86	New result on synchronization of complex dynamical networks with time-varying coupling delay and sampled-data control. <i>Neurocomputing</i> , 2016, 214, 508-515.	3.5	28
87	Sampled-data synchronization control for Markovian delayed complex dynamical networks via a novel convex optimization method. <i>Neurocomputing</i> , 2017, 266, 606-618.	3.5	28
88	Novel discontinuous control for exponential synchronization of memristive recurrent neural networks with heterogeneous time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 2826-2848.	1.9	28
89	Extended Robust Exponential Stability of Fuzzy Switched Memristive Inertial Neural Networks With Time-Varying Delays on Mode-Dependent Destabilizing Impulsive Control Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 308-321.	7.2	28
90	Novel Inequalities to Global Mittag-Leffler Synchronization and Stability Analysis of Fractional-Order Quaternion-Valued Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 3700-3709.	7.2	27

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91	Exponential stability for stochastic Cohenâ€“Grossberg BAM neural networks with discrete and distributed time-varying delays. <i>Neurocomputing</i> , 2014, 127, 144-151.	3.5	26
92	Exponential stability criterion for interval neural networks with discrete and distributed delays. <i>Applied Mathematics and Computation</i> , 2015, 250, 121-130.	1.4	26
93	Modeling and analyzing the dynamic spreading of epidemic malware by a network eigenvalue method. <i>Applied Mathematical Modelling</i> , 2018, 63, 491-507.	2.2	26
94	Event-triggered passive control for Markovian jump discrete-time systems with incomplete transition probability and unreliable channels. <i>Journal of the Franklin Institute</i> , 2019, 356, 8093-8117.	1.9	26
95	Species permanence and dynamical behavior analysis of an impulsively controlled ecological system with distributed time delay. <i>Computers and Mathematics With Applications</i> , 2010, 59, 3824-3835.	1.4	25
96	State estimation for neural networks with multiple time delays. <i>Neurocomputing</i> , 2015, 151, 501-510.	3.5	25
97	Improved approach to the problem of the global Mittag-Leffler synchronization for fractional-order multidimension-valued BAM neural networks based on new inequalities. <i>Neural Networks</i> , 2021, 133, 87-100.	3.3	25
98	Dissipativity and passivity analysis for memristor-based neural networks with leakage and two additive time-varying delays. <i>Neurocomputing</i> , 2018, 275, 747-757.	3.5	24
99	Extended dissipative memory sampled-data synchronization control of complex networks with communication delays. <i>Neurocomputing</i> , 2019, 347, 1-12.	3.5	23
100	Asymptotic Stability Analysis of Discrete-Time Switched Cascade Nonlinear Systems With Delays. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 2686-2692.	3.6	23
101	Further results on delay-dependent stability for continuous system with two additive time-varying delay components. <i>ISA Transactions</i> , 2016, 65, 9-18.	3.1	22
102	An Improved Fuzzy Event-Triggered Asynchronous Dissipative Control to Tâ€“S FMJSs With Nonperiodic Sampled Data. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 2926-2937.	6.5	22
103	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 499-510.	7.2	21
104	Robust Stabilization of Memristor-based Coupled Neural Networks with Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 2666-2676.	1.6	21
105	Further improved results on non-fragile Hâ€“ performance state estimation for delayed static neural networks. <i>Neurocomputing</i> , 2019, 356, 9-20.	3.5	21
106	New Results on Stability Analysis for Delayed Markovian Generalized Neural Networks With Partly Unknown Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3384-3395.	7.2	21
107	An Improved Impulsive Control Approach for Cluster Synchronization of Complex Networks With Parameter Mismatches. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 2561-2570.	5.9	21
108	Mathematics and dynamic analysis of an apparent competition community model with impulsive effect. <i>Mathematical and Computer Modelling</i> , 2010, 52, 25-36.	2.0	20

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109	Relaxed dissipativity criteria for memristive neural networks with leakage and time-varying delays. <i>Neurocomputing</i> , 2016, 171, 708-718.	3.5	20
110	Stability analysis for a class of neutral type singular systems with time-varying delay. <i>Applied Mathematics and Computation</i> , 2018, 339, 113-131.	1.4	20
111	Extended dissipative resilient estimator design for discrete-time switched neural networks with unreliable links. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 32, 19-36.	2.1	20
112	Delay-dependent consensus criteria for fractional-order Takagi-Sugeno fuzzy multi-agent systems with time delay. <i>Information Sciences</i> , 2021, 560, 456-475.	4.0	20
113	Novel delay-dependent stability criterion for uncertain genetic regulatory networks with interval time-varying delays. <i>Neurocomputing</i> , 2013, 121, 170-178.	3.5	19
114	Memory feedback PID control for exponential synchronisation of chaotic Lur'e systems. <i>International Journal of Systems Science</i> , 2017, 48, 2473-2484.	3.7	19
115	Improved results on state feedback stabilization for a networked control system with additive time-varying delay components' controller. <i>ISA Transactions</i> , 2018, 75, 1-14.	3.1	19
116	Sampled-Data-Based Event-Triggered Synchronization Strategy for Fractional and Impulsive Complex Networks With Switching Topologies and Time-Varying Delay. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3568-3580.	5.9	19
117	Adaptive fuzzy control for quasi-synchronization of uncertain complex dynamical networks with time-varying topology via event-triggered communication strategy. <i>Information Sciences</i> , 2022, 582, 704-724.	4.0	19
118	Dynamic analysis of an ecological model with impulsive control strategy and distributed time delay. <i>Mathematics and Computers in Simulation</i> , 2009, 80, 619-632.	2.4	18
119	Permanence and extinction analysis for a delayed periodic predator-prey system with Holling type II response function and diffusion. <i>Applied Mathematics and Computation</i> , 2010, 216, 3002-3015.	1.4	18
120	Analysis of mathematics and dynamics in a food web system with impulsive perturbations and distributed time delay. <i>Applied Mathematical Modelling</i> , 2010, 34, 3850-3863.	2.2	18
121	Robust stability analysis of stochastic delayed genetic regulatory networks with polytopic uncertainties and linear fractional parametric uncertainties. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 1569-1581.	1.7	18
122	Non-fragile asynchronous H_∞ control for uncertain stochastic memory systems with Bernoulli distribution. <i>Applied Mathematics and Computation</i> , 2017, 312, 109-128.	1.4	18
123	Pinning Impulsive Synchronization of Stochastic Memristor-based Neural Networks with Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 243-252.	1.6	18
124	Consensus of fractional-order multi-agent systems with uncertain topological structure: A Takagi-Sugeno fuzzy event-triggered control strategy. <i>Fuzzy Sets and Systems</i> , 2021, 416, 64-85.	1.6	18
125	H_∞ Filtering for Stochastic Systems with Markovian Switching and Partly Unknown Transition Probabilities. <i>Circuits, Systems, and Signal Processing</i> , 2013, 32, 559-583.	1.2	17
126	Event-triggered sampling control for exponential synchronization of chaotic Lur'e systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , 2018, 91, 905-921.	2.7	17

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127	Extended dissipative estimator design for uncertain switched delayed neural networks via a novel triple integral inequality. <i>Applied Mathematics and Computation</i> , 2018, 335, 82-102.	1.4	17
128	Optimizing Energy Consumption for Lighting Control System via Multivariate Extremum Seeking Control With Diminishing Dither Signal. <i>IEEE Transactions on Automation Science and Engineering</i> , 2019, 16, 1848-1859.	3.4	17
129	Novel results on dissipativity analysis for generalized delayed neural networks. <i>Neurocomputing</i> , 2019, 332, 328-338.	3.5	17
130	Adaptive Fractional-Order SMC Controller Design for Unmanned Quadrotor Helicopter Under Actuator Fault and Disturbances. <i>IEEE Access</i> , 2020, 8, 103792-103802.	2.6	17
131	Novel Heterogeneous Mode-Dependent Impulsive Synchronization for Piecewise T-S Fuzzy Probabilistic Coupled Delayed Neural Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 2142-2156.	6.5	17
132	Dynamic Pinning Synchronization of Fuzzy-Dependent-Switched Coupled Memristive Neural Networks With Mismatched Dimensions on Time Scales. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 779-793.	6.5	17
133	Extended dissipative state estimation for uncertain discrete-time Markov jump neural networks with mixed time delays. <i>ISA Transactions</i> , 2017, 66, 200-208.	3.1	16
134	Exponential H^∞ synchronization of switching fuzzy systems with time-varying delay and impulses. <i>Fuzzy Sets and Systems</i> , 2019, 365, 116-139.	1.6	16
135	Robust exponential stability of nonlinear impulsive switched systems with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2012, 17, 210-222.	1.1	16
136	Mathematical and dynamic analysis of an ecological model with an impulsive control strategy and distributed time delay. <i>Mathematical and Computer Modelling</i> , 2009, 50, 1622-1635.	2.0	15
137	Delay-dependent stabilization for stochastic delayed fuzzy systems with impulsive effects. <i>International Journal of Control, Automation and Systems</i> , 2010, 8, 127-134.	1.6	15
138	State estimation for uncertain Markovian jump neural networks with mixed delays. <i>Neurocomputing</i> , 2016, 182, 82-93.	3.5	15
139	Event-triggered consensus strategy for uncertain topological fractional-order multiagent systems based on Takagi-Sugeno fuzzy models. <i>Information Sciences</i> , 2021, 551, 304-323.	4.0	15
140	Exponential stability and extended dissipativity criteria for generalized discrete-time neural networks with additive time-varying delays. <i>Applied Mathematics and Computation</i> , 2018, 333, 145-168.	1.4	14
141	Stochastic synchronization of semi-Markovian jump chaotic Lur'e systems with packet dropouts subject to multiple sampling periods. <i>Journal of the Franklin Institute</i> , 2019, 356, 6899-6925.	1.9	14
142	A New Settling-time Estimation Protocol to Finite-time Synchronization of Impulsive Memristor-Based Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 4312-4322.	6.2	14
143	Stochastic exponential synchronization for delayed neural networks with semi-Markovian switchings: Saturated heterogeneous sampling communication. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 41, 101028.	2.1	14
144	Less conservative stability criteria for neural networks with discrete and distributed delays using a delay-partitioning approach. <i>Neurocomputing</i> , 2014, 140, 273-282.	3.5	13

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145	Synchronization of IT2 stochastic fuzzy complex dynamical networks with time-varying delay via fuzzy pinning control. <i>Journal of the Franklin Institute</i> , 2019, 356, 1484-1501.	1.9	13
146	A Hybrid Proportional Impulsive Plus Integral Robust Control Algorithm for \hat{H} Stabilization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 5211-5220.	5.9	13
147	Leader-following consensus of multi-agent systems via novel sampled-data event-triggered control. <i>Applied Mathematics and Computation</i> , 2021, 395, 125850.	1.4	13
148	Permanence and periodic solutions for an impulsive reaction-diffusion food-chain system with holling type III functional response. <i>Journal of the Franklin Institute</i> , 2011, 348, 277-299.	1.9	12
149	An impulsive periodic predator-prey system with Holling type III functional response and diffusion. <i>Applied Mathematical Modelling</i> , 2012, 36, 5976-5990.	2.2	12
150	Permanence and periodic solutions for an impulsive reaction-diffusion food-chain system with ratio-dependent functional response. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 173-188.	1.7	12
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