

Shouming Zhong

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

218
papers

5,536
citations

41
h-index

62
g-index

233
ext. papers

6,639
ext. citations

4.3
avg, IF

6.89
L-index

#	Paper	IF	Citations
218	Reliable asynchronous sampled-data filtering of TS fuzzy uncertain delayed neural networks with stochastic switched topologies. <i>Fuzzy Sets and Systems</i> , 2020 , 381, 1-25	3.7	237
217	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	3.7	175
216	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	3.6	175
215	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	5.5	168
214	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	2.7	154
213	Adaptive fractional-order switching-type control method design for 3D fractional-order nonlinear systems. <i>Nonlinear Dynamics</i> , 2015 , 82, 39-52	5	143
212	Finite-time Mittag-Leffler synchronization of fractional-order memristive BAM neural networks with time delays. <i>Neurocomputing</i> , 2017 , 219, 431-439	5.4	118
211	Finite-time H_2 control for a class of Markovian jump systems with mode-dependent time-varying delays via new Lyapunov functionals. <i>ISA Transactions</i> , 2013 , 52, 768-74	5.5	111
210	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	2.7	111
209	New reliable nonuniform sampling control for uncertain chaotic neural networks under Markov switching topologies. <i>Applied Mathematics and Computation</i> , 2019 , 347, 169-193	2.7	101
208	Pinning impulsive synchronization of complex dynamical networks with various time-varying delay sizes. <i>Nonlinear Analysis: Hybrid Systems</i> , 2017 , 26, 307-318	4.5	82
207	Novel master-slave synchronization criteria of chaotic Lurè systems with time delays using sampled-data control. <i>Journal of the Franklin Institute</i> , 2017 , 354, 4930-4954	4	77
206	Some novel approaches on state estimation of delayed neural networks. <i>Information Sciences</i> , 2016 , 372, 313-331	7.7	76
205	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	10.3	74
204	Hybrid-driven finite-time H_2 sampling synchronization control for coupling memory complex networks with stochastic cyber attacks. <i>Neurocomputing</i> , 2020 , 387, 241-254	5.4	73
203	A novel approach to stability and stabilization of fuzzy sampled-data Markovian chaotic systems. <i>Fuzzy Sets and Systems</i> , 2018 , 344, 108-128	3.7	71
202	Finite-time . <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015 , 20, 571-582	3.7	60

201	Novel integral inequality approach on master-slave synchronization of chaotic delayed Lur \bar{B} systems with sampled-data feedback control. <i>Nonlinear Dynamics</i> , 2016 , 83, 1259-1274	5	60
200	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	2.7	60
199	Mean square stability analysis of impulsive stochastic differential equations with delays. <i>Journal of Computational and Applied Mathematics</i> , 2008 , 216, 474-483	2.4	56
198	Finite-time boundedness of state estimation for neural networks with time-varying delays. <i>Neurocomputing</i> , 2014 , 129, 257-264	5.4	55
197	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	2.7	54
196	Novel delay-dependent master-slave synchronization criteria of chaotic Lur \bar{B} systems with time-varying-delay feedback control. <i>Applied Mathematics and Computation</i> , 2016 , 282, 137-154	2.7	52
195	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	7.3	51
194	Stabilization analysis for fuzzy systems with a switched sampled-data control. <i>Journal of the Franklin Institute</i> , 2020 , 357, 39-58	4	51
193	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	9.1	50
192	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	4	49
191	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	3.9	49
190	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	3.6	49
189	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lur \bar{B} systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 29, 303-321	4.5	47
188	New criteria of stability analysis for generalized neural networks subject to time-varying delayed signals. <i>Applied Mathematics and Computation</i> , 2017 , 314, 322-333	2.7	47
187	Synchronization of nonlinear complex dynamical systems via delayed impulsive distributed control. <i>Applied Mathematics and Computation</i> , 2018 , 320, 75-85	2.7	46
186	Stochastic finite-time boundedness for Markovian jumping neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , 2014 , 242, 281-295	2.7	46
185	New delay-dependent stability criteria for neutral-type neural networks with mixed random time-varying delays. <i>Neurocomputing</i> , 2015 , 168, 896-907	5.4	45
184	Stability analysis and control synthesis for a class of switched neutral systems. <i>Applied Mathematics and Computation</i> , 2007 , 190, 1258-1266	2.7	45

183	Strictly dissipative stabilization of multiple-memory Markov jump systems with general transition rates: A novel event-triggered control strategy. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 1956-1978	3.6	45
182	Fuzzy quantized sampled-data control for extended dissipative analysis of TB fuzzy system and its application to WPGs. <i>Journal of the Franklin Institute</i> , 2021 , 358, 1350-1375	4	44
181	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	4.5	43
180	Synchronization and stability of delayed fractional-order memristive quaternion-valued neural networks with parameter uncertainties. <i>Neurocomputing</i> , 2019 , 363, 321-338	5.4	43
179	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. <i>International Journal of Systems Science</i> , 2015 , 46, 1080-1093	2.3	42
178	Novel methods to finite-time Mittag-Leffler synchronization problem of fractional-order quaternion-valued neural networks. <i>Information Sciences</i> , 2020 , 526, 221-244	7.7	42
177	Extended dissipative conditions for memristive neural networks with multiple time delays. <i>Applied Mathematics and Computation</i> , 2018 , 323, 145-163	2.7	40
176	Sampled-data synchronization of chaotic Lur ₃ systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , 2017 , 315, 34-46	2.7	39
175	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	10.2	38
174	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	5.5	36
173	New passivity criteria for memristive uncertain neural networks with leakage and time-varying delays. <i>ISA Transactions</i> , 2015 , 59, 133-48	5.5	36
172	Finite-time stability for discrete-time system with time-varying delay and nonlinear perturbations. <i>ISA Transactions</i> , 2016 , 60, 67-73	5.5	36
171	Stabilization of Chaotic Systems With TB Fuzzy Model and Nonuniform Sampling: A Switched Fuzzy Control Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1263-1271	8.3	36
170	On designing stochastic sampled-data controller for master-slave synchronization of chaotic Lur ₃ system via a novel integral inequality. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016 , 34, 165-184	3.7	35
169	Stochastic stability analysis of uncertain genetic regulatory networks with mixed time-varying delays. <i>Neurocomputing</i> , 2012 , 82, 143-156	5.4	35
168	Global asymptotic synchronization of nonidentical fractional-order neural networks. <i>Neurocomputing</i> , 2018 , 313, 39-46	5.4	34
167	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	3.7	34
166	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	9.1	34

165	Pinning Event-Triggered Sampling Control for Synchronization of TB Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 2368-2380	8.3	33
164	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, 3597-3617	3.7	33
163	A descriptor system approach to non-fragile control for uncertain fuzzy neutral systems. <i>Fuzzy Sets and Systems</i> , 2009 , 160, 423-438	3.7	33
162	Non-fragile asynchronous event-triggered control for uncertain delayed switched neural networks. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 29, 54-73	4.5	32
161	An Improved Fuzzy Sampled-Data Control to Stabilization of T-S Fuzzy Systems With State Delays. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3125-3135	10.2	32
160	Cluster synchronization of linearly coupled complex networks via linear and adaptive feedback pinning controls. <i>Nonlinear Dynamics</i> , 2017 , 88, 859-870	5	31
159	Reliable guaranteed cost control for uncertain fuzzy neutral systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2010 , 4, 644-658	4.5	30
158	A Switched Operation Approach to Sampled-Data Control Stabilization of Fuzzy Memristive Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 891-900	10.3	30
157	Finite-time stability for fractional-order complex-valued neural networks with time delay. <i>Applied Mathematics and Computation</i> , 2020 , 365, 124715	2.7	30
156	Leader-following consensus of fractional-order multi-agent systems based on event-triggered control. <i>Nonlinear Dynamics</i> , 2020 , 99, 2219-2232	5	29
155	Finite-time asynchronous H _∞ resilient filtering for switched delayed neural networks with memory unideal measurements. <i>Information Sciences</i> , 2019 , 487, 156-175	7.7	28
154	Robust H _∞ control for uncertain delayed T-S fuzzy systems with stochastic packet dropouts. <i>Applied Mathematics and Computation</i> , 2020 , 385, 125432	2.7	28
153	Dissipative Sampled-Data Control for High-Speed Train Systems With Quantized Measurements. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-12	6.1	28
152	New passivity criteria for uncertain neural networks with time-varying delay. <i>Neurocomputing</i> , 2016 , 171, 1003-1012	5.4	27
151	Delay-Dependent Fuzzy Sampled-Data Synchronization of TB Fuzzy Complex Networks With Multiple Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 28, 178-189	8.3	27
150	Dissipative analysis for high speed train systems via looped-functional and relaxed condition methods. <i>Applied Mathematical Modelling</i> , 2021 , 96, 570-583	4.5	27
149	Stability analysis of a class of switched nonlinear systems with delays: A trajectory-based comparison method. <i>Automatica</i> , 2018 , 91, 36-42	5.7	26
148	New result on synchronization of complex dynamical networks with time-varying coupling delay and sampled-data control. <i>Neurocomputing</i> , 2016 , 214, 508-515	5.4	26

- 147 A new method for exponential synchronization of memristive recurrent neural networks. *Information Sciences*, **2018**, 466, 152-169 7.7 26
- 146 Novel delay-dependent stability criterion for time-varying delay systems with parameter uncertainties and nonlinear perturbations. *Information Sciences*, **2014**, 281, 321-333 7.7 26
- 145 New synchronization criteria for complex delayed dynamical networks with sampled-data feedback control. *ISA Transactions*, **2016**, 63, 154-169 5.5 26
- 144 Novel discontinuous control for exponential synchronization of memristive recurrent neural networks with heterogeneous time-varying delays. *Journal of the Franklin Institute*, **2018**, 355, 2826-2848 25
- 143 Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 2271-2281 7.3 25
- 142 Exponential stability for stochastic Cohen-Grossberg BAM neural networks with discrete and distributed time-varying delays. *Neurocomputing*, **2014**, 127, 144-151 5.4 25
- 141 L₂-filtering for Markovian jump systems with time-varying delays and partly unknown transition probabilities. *Communications in Nonlinear Science and Numerical Simulation*, **2012**, 17, 3070-3081 3.7 25
- 140 Sampled-data synchronization control for Markovian delayed complex dynamical networks via a novel convex optimization method. *Neurocomputing*, **2017**, 266, 606-618 5.4 24
- 139 Dynamics of delayed switched nonlinear systems with applications to cascade systems. *Automatica*, **2018**, 87, 251-257 5.7 24
- 138 Synchronization of complex networks with non-delayed and delayed couplings via adaptive feedback and impulsive pinning control. *Nonlinear Dynamics*, **2016**, 86, 165-176 5 24
- 137 Robust H_∞ filter design for uncertain fuzzy neural systems. *Information Sciences*, **2009**, 179, 3697-3710 7.7 24
- 136 Exponential stability criterion for interval neural networks with discrete and distributed delays. *Applied Mathematics and Computation*, **2015**, 250, 121-130 2.7 23
- 135 Extended robust global exponential stability for uncertain switched memristor-based neural networks with time-varying delays. *Applied Mathematics and Computation*, **2018**, 325, 271-290 2.7 23
- 134 Modeling and analyzing the dynamic spreading of epidemic malware by a network eigenvalue method. *Applied Mathematical Modelling*, **2018**, 63, 491-507 4.5 23
- 133 Improved results for stochastic stabilization of a class of discrete-time singular Markovian jump systems with time-varying delay. *Nonlinear Analysis: Hybrid Systems*, **2017**, 23, 11-26 4.5 22
- 132 State estimation for neural networks with multiple time delays. *Neurocomputing*, **2015**, 151, 501-510 5.4 22
- 131 Species permanence and dynamical behavior analysis of an impulsively controlled ecological system with distributed time delay. *Computers and Mathematics With Applications*, **2010**, 59, 3824-3835 2.7 22
- 130 Global synchronization of time-invariant uncertainty fractional-order neural networks with time delay. *Neurocomputing*, **2019**, 339, 45-58 5.4 22

129	Dissipativity and passivity analysis for memristor-based neural networks with leakage and two additive time-varying delays. <i>Neurocomputing</i> , 2018 , 275, 747-757	5.4	21
128	Relaxed dissipativity criteria for memristive neural networks with leakage and time-varying delays. <i>Neurocomputing</i> , 2016 , 171, 708-718	5.4	19
127	Further improved results on non-fragile H _∞ performance state estimation for delayed static neural networks. <i>Neurocomputing</i> , 2019 , 356, 9-20	5.4	18
126	Stability analysis for a class of neutral type singular systems with time-varying delay. <i>Applied Mathematics and Computation</i> , 2018 , 339, 113-131	2.7	18
125	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	4	18
124	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	3.3	17
123	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	4.5	17
122	Mathematics and dynamic analysis of an apparent competition community model with impulsive effect. <i>Mathematical and Computer Modelling</i> , 2010 , 52, 25-36		17
121	New study on fixed-time synchronization control of delayed inertial memristive neural networks. <i>Applied Mathematics and Computation</i> , 2021 , 399, 126035	2.7	17
120	Further results on delay-dependent stability for continuous system with two additive time-varying delay components. <i>ISA Transactions</i> , 2016 , 65, 9-18	5.5	16
119	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	3.7	16
118	H _∞ Filtering for Stochastic Systems with Markovian Switching and Partly Unknown Transition Probabilities. <i>Circuits, Systems, and Signal Processing</i> , 2013 , 32, 559-583	2.2	16
117	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	2.7	16
116	Extended dissipative memory sampled-data synchronization control of complex networks with communication delays. <i>Neurocomputing</i> , 2019 , 347, 1-12	5.4	16
115	Memory feedback PID control for exponential synchronisation of chaotic Lur'e systems. <i>International Journal of Systems Science</i> , 2017 , 48, 2473-2484	2.3	15
114	Novel delay-dependent stability criterion for uncertain genetic regulatory networks with interval time-varying delays. <i>Neurocomputing</i> , 2013 , 121, 170-178	5.4	15
113	Robust exponential stability of nonlinear impulsive switched systems with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2012 , 17, 210-222	1.3	15
112	Extended dissipative resilient estimator design for discrete-time switched neural networks with unreliable links. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019 , 32, 19-36	4.5	15

111	Event-triggered sampling control for exponential synchronization of chaotic Lur \bar{B} systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , 2018 , 91, 905-921	5	15
110	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	2.7	15
109	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	4.9	14
108	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	10.3	14
107	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	2.9	14
106	Extended dissipative state estimation for uncertain discrete-time Markov jump neural networks with mixed time delays. <i>ISA Transactions</i> , 2017 , 66, 200-208	5.5	13
105	State estimation for uncertain Markovian jump neural networks with mixed delays. <i>Neurocomputing</i> , 2016 , 182, 82-93	5.4	13
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	2.9	13
103	Projective synchronization of fuzzy memristive neural networks with pinning impulsive control. <i>Journal of the Franklin Institute</i> , 2020 , 357, 10387-10409	4	13
102	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	10.3	13
101	Non-fragile asynchronous H ∞ control for uncertain stochastic memory systems with Bernoulli distribution. <i>Applied Mathematics and Computation</i> , 2017 , 312, 109-128	2.7	12
100	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	5.5	12
99	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	2.7	12
98	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	10.3	12
97	Less conservative stability criteria for neural networks with discrete and distributed delays using a delay-partitioning approach. <i>Neurocomputing</i> , 2014 , 140, 273-282	5.4	12
96	Delay-dependent stabilization for stochastic delayed fuzzy systems with impulsive effects. <i>International Journal of Control, Automation and Systems</i> , 2010 , 8, 127-134	2.9	12
95	A Hybrid Proportional Impulsive Plus Integral Robust Control Algorithm for H ∞ Stabilization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 5211-5220	7.3	12
94	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	10.3	12

93	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> , 2020 , 1-1	8.3	11
92	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	4	11
91	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	9.1	11
90	Improved results on nonlinear perturbed T _S fuzzy system with mixed delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 2032-2052	4	10
89	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	3.7	10
88	An impulsive periodic predator-prey system with Holling type III functional response and diffusion. <i>Applied Mathematical Modelling</i> , 2012 , 36, 5976-5990	4.5	10
87	Robust fault detection of Markovian jump systems with different system modes. <i>Applied Mathematical Modelling</i> , 2013 , 37, 5001-5012	4.5	10
86	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		10
85	Novel results on dissipativity analysis for generalized delayed neural networks. <i>Neurocomputing</i> , 2019 , 332, 328-338	5.4	10
84	Stochastic synchronization of semi-Markovian jump chaotic Lur _S systems with packet dropouts subject to multiple sampling periods. <i>Journal of the Franklin Institute</i> , 2019 , 356, 6899-6925	4	9
83	Adaptive Fractional-Order SMC Controller Design for Unmanned Quadrotor Helicopter Under Actuator Fault and Disturbances. <i>IEEE Access</i> , 2020 , 8, 103792-103802	3.5	9
82	Synchronization of multi-stochastic-link complex networks via aperiodically intermittent control with two different switched periods. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 509, 20-38	3.3	9
81	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	4	9
80	Robust Fault Detection of Uncertain Time-Delay Markovian Jump Systems with Different System Modes. <i>Circuits, Systems, and Signal Processing</i> , 2014 , 33, 115-139	2.2	9
79	Lag synchronization of complex dynamical networks with hybrid coupling via adaptive pinning control. <i>Journal of Nonlinear Science and Applications</i> , 2016 , 09, 4678-4694	1.9	9
78	Delay-dependent consensus criteria for fractional-order Takagi-Sugeno fuzzy multi-agent systems with time delay. <i>Information Sciences</i> , 2021 , 560, 456-475	7.7	9
77	Asymptotic Stability Analysis of Discrete-Time Switched Cascade Nonlinear Systems With Delays. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 2686-2692	5.9	9
76	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	7.3	9

75	Exponential H ₂ -synchronization of switching fuzzy systems with time-varying delay and impulses. <i>Fuzzy Sets and Systems</i> , 2019 , 365, 116-139	3.7	8
74	Permanence and global attractivity of an impulsive ratio-dependent predator-prey system in a patchy environment. <i>Applied Mathematics and Computation</i> , 2013 , 219, 9791-9804	2.7	8
73	Further results on state estimation of neural networks with multiple time delays. <i>Nonlinear Dynamics</i> , 2016 , 85, 717-729	5	8
72	Uniformly stable and attractive of fractional-order memristor-based neural networks with multiple delays. <i>Applied Mathematics and Computation</i> , 2019 , 347, 392-403	2.7	8
71	Extended dissipative asynchronous filtering for TB fuzzy switched systems with partial transition descriptions and incomplete measurements. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020 , 37, 100906	4.5	7
70	Synchronization of stochastic complex networks with discrete-time and distributed coupling delayed via hybrid nonlinear and impulsive control. <i>Chaos, Solitons and Fractals</i> , 2018 , 114, 381-393	9.3	7
69	An extended synchronization analysis for memristor-based coupled neural networks via aperiodically intermittent control. <i>Applied Mathematics and Computation</i> , 2019 , 344-345, 163-182	2.7	7
68	Error State Convergence on Master-Slave Generalized Uncertain Neural Networks Using Robust Nonlinear H_{∞} Control Theory. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 2042-2055	7.3	7
67	Improved Delay-dependent Stability Criteria for Networked Control System with Two Additive Input Delays. <i>International Journal of Control, Automation and Systems</i> , 2019 , 17, 2174-2182	2.9	6
66	Improved results on synchronisation of delayed complex dynamical networks via sampled-data control. <i>International Journal of Systems Science</i> , 2018 , 49, 1242-1255	2.3	6
65	Two-patches prey impulsive diffusion periodic predator-prey model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2011 , 16, 2641-2655	3.7	6
64	New stability results for delayed neural networks with data packet dropouts. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 555, 124727	3.3	6
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