

# Shouming Zhong

## List of Publications by Year in Descending Order

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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	Adaptive fuzzy control for quasi-synchronization of uncertain complex dynamical networks with time-varying topology via event-triggered communication strategy. <i>Information Sciences</i> , <b>2022</b> , 582, 704-724	7.7	1
217	( $H_{\infty}$ ) Memory Sample-Data Control for T-S Fuzzy Network Control System with Multiple Asynchronous Deception Attacks. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 801-811	0.2	1
216	Sampled-data stabilization analysis of neural-network-based control systems: A discontinuous bilateral looped-functional approach. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2022</b> , 106446	3.7	
215	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> , <b>2022</b> , 1-1	6.8	5
214	Observer-based asynchronous event-triggered control for interval type-2 fuzzy systems with cyber-attacks. <i>Information Sciences</i> , <b>2022</b> , 606, 805-818	7.7	0
213	Dynamic event-triggered $H_{\infty}$ control on nonlinear asynchronous switched system with mixed time-varying delays. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 359, 520-520	4	1
212	Further Results on Stability Analysis for Uncertain Delayed Neural Networks with Reliable Memory Feedback Control. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-16	1.1	
211	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> , <b>2021</b> , 68, 1599-1609	3.9	49
210	New fractional-order integral inequalities: Application to fractional-order systems with time-varying delay. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 3847-3867	4	2
209	Delay-dependent consensus criteria for fractional-order Takagi-Sugeno fuzzy multi-agent systems with time delay. <i>Information Sciences</i> , <b>2021</b> , 560, 456-475	7.7	9
208	New study on fixed-time synchronization control of delayed inertial memristive neural networks. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 399, 126035	2.7	17
207	State-based event-triggered consensus strategy for Takagi-Sugeno fuzzy fractional-order multiagent systems with switching topologies. <i>ISA Transactions</i> , <b>2021</b> ,	5.5	2
206	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> , <b>2021</b> , 32, 308-321	10.3	12
205	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> , <b>2021</b> , 416, 64-85	3.7	5
204	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> , <b>2021</b> , 133, 87-100	9.1	11
203	Event-triggered consensus strategy for uncertain topological fractional-order multiagent systems based on Takagi-Sugeno fuzzy models. <i>Information Sciences</i> , <b>2021</b> , 551, 304-323	7.7	5
202	Fuzzy quantized sampled-data control for extended dissipative analysis of TB fuzzy system and its application to WPGSSs. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 1350-1375	4	44

201	Leader-following consensus of multi-agent systems via novel sampled-data event-triggered control. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 395, 125850	2.7	3
200	An Improved Impulsive Control Approach for Cluster Synchronization of Complex Networks With Parameter Mismatches. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 2561-2570	7.3	9
199	Stability analysis of delayed switched cascade nonlinear systems with uniform switching signals. <i>Mathematical Modelling and Control</i> , <b>2021</b> , 1, 90-101		3
198	Novel Heterogeneous Mode-dependent Impulsive Synchronization for Piecewise T-S Fuzzy Probabilistic Coupled Delayed Neural Networks. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	4
197	Dynamic Pinning Synchronization of Fuzzy-dependent-switched Coupled Memristive Neural Networks with Mismatched Dimensions on Time Scales. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	1
196	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> , <b>2021</b> , 1-13	7.3	3
195	Dissipative Sampled-Data Control for High-Speed Train Systems With Quantized Measurements. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-12	6.1	28
194	Stability and Stabilization of TS Fuzzy Systems with Aperiodic Sampling. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2021</b> , 393-399	0.2	
193	EID-based robust stabilization for delayed fractional-order nonlinear uncertain system with application in memristive neural networks. <i>Chaos, Solitons and Fractals</i> , <b>2021</b> , 144, 110705	9.3	1
192	Impulsive effects on weak projective synchronization of parameter mismatched stochastic memristive neural networks. <i>Journal of the Franklin Institute</i> , <b>2021</b> , 358, 5909-5930	4	0
191	Hybrid control strategy of delayed neural networks and its application to sampled-data systems: an impulsive-based bilateral looped-functional approach. <i>Nonlinear Dynamics</i> , <b>2021</b> , 105, 3211-3223	5	3
190	Exponential synchronization of memristive neural networks with inertial and nonlinear coupling terms: Pinning impulsive control approaches. <i>Applied Mathematics and Computation</i> , <b>2021</b> , 402, 126169	2.7	6
189	Dissipative analysis for high speed train systems via looped-functional and relaxed condition methods. <i>Applied Mathematical Modelling</i> , <b>2021</b> , 96, 570-583	4.5	27
188	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> , <b>2021</b> , 32, 3700-3709	10.3	13
187	Stochastic exponential synchronization for delayed neural networks with semi-Markovian switchings: Saturated heterogeneous sampling communication. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2021</b> , 41, 101028	4.5	6
186	Finite-time analysis for networked predictive control systems with induced time delays and data packet dropouts. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2021</b> , 581, 126209	3.3	0
185	Stability Analysis of Time-Varying Delay Systems with an Improved Type of LKF. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-11	1.1	
184	Adaptive Fractional-Order SMC Controller Design for Unmanned Quadrotor Helicopter Under Actuator Fault and Disturbances. <i>IEEE Access</i> , <b>2020</b> , 8, 103792-103802	3.5	9

183	Robust H $\infty$ control for uncertain delayed T-S fuzzy systems with stochastic packet dropouts. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 385, 125432	2.7	28
182	Adaptive consensus control of fractional multi-agent systems by distributed event-triggered strategy. <i>Nonlinear Dynamics</i> , <b>2020</b> , 100, 1327-1341	5	5
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> , <b>2020</b> , 36, 100883	4.5	43
180	Exponential Stability of Markovian Jumping Memristor-Based Neural Networks via Event-Triggered Impulsive Control Scheme. <i>IEEE Access</i> , <b>2020</b> , 8, 32564-32574	3.5	2
179	Hybrid-driven finite-time H $\infty$ sampling synchronization control for coupling memory complex networks with stochastic cyber attacks. <i>Neurocomputing</i> , <b>2020</b> , 387, 241-254	5.4	73
178	Extended dissipative asynchronous filtering for TB fuzzy switched systems with partial transition descriptions and incomplete measurements. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2020</b> , 37, 100906	4.5	7
177	Novel methods to finite-time Mittag-Leffler synchronization problem of fractional-order quaternion-valued neural networks. <i>Information Sciences</i> , <b>2020</b> , 526, 221-244	7.7	42
176	Fuzzy Adaptive Event-Triggered Sampled-Data Control for Stabilization of TB Fuzzy Memristive Neural Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	11
175	New stability results for delayed neural networks with data packet dropouts. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 555, 124727	3.3	6
174	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> , <b>2020</b> , 122, 320-337 <sup>9.1</sup>	9.1	50
173	A PAIM control scheme on hybrid system with its application on SIDO buck converter. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2020</b> , 540, 123118	3.3	
172	Non-fragile asynchronous reliable sampled-data control for uncertain fuzzy systems with Bernoulli distribution. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 3235-3266	4	3
171	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> , <b>2020</b> , 30, 1956-1978	3.6	45
170	A new looped-functional for stability analysis of the linear impulsive system. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2020</b> , 83, 105140	3.7	6
169	Leader-following consensus of fractional-order multi-agent systems based on event-triggered control. <i>Nonlinear Dynamics</i> , <b>2020</b> , 99, 2219-2232	5	29
168	Design of H $\infty$ state estimator for delayed static neural networks under hybrid-triggered control and imperfect measurement strategy. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 13231-13257	4	2
167	An Improved Fuzzy Event-Triggered Asynchronous Dissipative Control to TB FMJSs With Nonperiodic Sampled Data. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	6
166	Pinning Synchronization of Stochastic T-S Fuzzy Delayed Complex Dynamical Networks with Heterogeneous Impulsive Delays. <i>International Journal of Control, Automation and Systems</i> , <b>2020</b> , 18, 2599-2608	2.9	2

165	Projective synchronization of fuzzy memristive neural networks with pinning impulsive control. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 10387-10409	4	13
164	A New Settling-time Estimation Protocol to Finite-time Synchronization of Impulsive Memristor-Based Neural Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	2
163	Delay-Dependent Stability Analysis for Switched Stochastic Networks With Proportional Delay. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	1
162	Error State Convergence on MasterBlave Generalized Uncertain Neural Networks Using Robust Nonlinear $H_{\infty}$ Control Theory. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 2042-2055	7.3	7
161	A Hybrid Proportional Impulsive Plus Integral Robust Control Algorithm for H $\infty$ Stabilization. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 5211-5220	7.3	12
160	Reliable asynchronous sampled-data filtering of T $\Sigma$ fuzzy uncertain delayed neural networks with stochastic switched topologies. <i>Fuzzy Sets and Systems</i> , <b>2020</b> , 381, 1-25	3.7	237
159	Delay-Dependent Fuzzy Sampled-Data Synchronization of T $\Sigma$ Fuzzy Complex Networks With Multiple Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 178-189	8.3	27
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> , <b>2020</b> , 31, 891-900	10.3	30
157	An Improved Fuzzy Sampled-Data Control to Stabilization of T-S Fuzzy Systems With State Delays. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , 50, 3125-3135	10.2	32
156	Asymptotic Stability Analysis of Discrete-Time Switched Cascade Nonlinear Systems With Delays. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 65, 2686-2692	5.9	9
155	Finite-time stability for fractional-order complex-valued neural networks with time delay. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 365, 124715	2.7	30
154	Non-fragile memory filtering of T-S fuzzy delayed neural networks based on switched fuzzy sampled-data control. <i>Fuzzy Sets and Systems</i> , <b>2020</b> , 394, 40-64	3.7	175
153	Stabilization analysis for fuzzy systems with a switched sampled-data control. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 39-58	4	51
152	New result on reliable H $\infty$ performance state estimation for memory static neural networks with stochastic sampled-data communication. <i>Applied Mathematics and Computation</i> , <b>2020</b> , 364, 124619	2.7	5
151	Novel results on nonfragile sampled-data exponential synchronization for delayed complex dynamical networks. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 4022-4042	3.6	49
150	Further results on finite-time synchronization of delayed inertial memristive neural networks via a novel analysis method. <i>Neural Networks</i> , <b>2020</b> , 127, 47-57	9.1	34
149	Hybrid Event-Triggered and Impulsive Control Strategy for Multiagent Systems With Switching Topologies. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	4
148	Finite-time boundedness of state estimation for semi-Markovian jump systems with distributed leakage delay and linear fractional uncertainties. <i>International Journal of Systems Science</i> , <b>2019</b> , 50, 2362-2384 <sup>3</sup>	2.3	3

147	Further improved results on non-fragile $H_2$ performance state estimation for delayed static neural networks. <i>Neurocomputing</i> , <b>2019</b> , 356, 9-20	5.4	18
146	Stochastic synchronization of semi-Markovian jump chaotic Lur $\bar{B}$ systems with packet dropouts subject to multiple sampling periods. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 6899-6925	4	9
145	Improved Delay-dependent Stability Criteria for Networked Control System with Two Additive Input Delays. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 2174-2182	2.9	6
144	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> , <b>2019</b> , 16, 1848-1859	4.9	14
143	Finite-time asynchronous $H_2$ resilient filtering for switched delayed neural networks with memory unideal measurements. <i>Information Sciences</i> , <b>2019</b> , 487, 156-175	7.7	28
142	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> , <b>2019</b> , 30, 3384-3395	10.3	14
141	Pinning Event-Triggered Sampling Control for Synchronization of TS Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 2368-2380	8.3	33
140	Exponential $H_2$ synchronization of switching fuzzy systems with time-varying delay and impulses. <i>Fuzzy Sets and Systems</i> , <b>2019</b> , 365, 116-139	3.7	8
139	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2019</b> , 30, 499-510	10.3	12
138	Synchronization of IT2 stochastic fuzzy complex dynamical networks with time-varying delay via fuzzy pinning control. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 1484-1501	4	9
137	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 3218-3229	10.2	38
136	Synchronization and stability of delayed fractional-order memristive quaternion-valued neural networks with parameter uncertainties. <i>Neurocomputing</i> , <b>2019</b> , 363, 321-338	5.4	43
135	Event-triggered passive control for Markovian jump discrete-time systems with incomplete transition probability and unreliable channels. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 8093-8117	4	18
134	Robust Stabilization of Memristor-based Coupled Neural Networks with Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 2666-2676	2.9	13
133	Nonfragile Sampled-Data Filtering of Uncertain Fuzzy Systems With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-12	7.3	1
132	Global synchronization of time-invariant uncertainty fractional-order neural networks with time delay. <i>Neurocomputing</i> , <b>2019</b> , 339, 45-58	5.4	22
131	Novel results on dissipativity analysis for generalized delayed neural networks. <i>Neurocomputing</i> , <b>2019</b> , 332, 328-338	5.4	10
130	New reliable nonuniform sampling control for uncertain chaotic neural networks under Markov switching topologies. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 347, 169-193	2.7	101

129	Uniformly stable and attractive of fractional-order memristor-based neural networks with multiple delays. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 347, 392-403	2.7	8
128	Extended dissipative resilient estimator design for discrete-time switched neural networks with unreliable links. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2019</b> , 32, 19-36	4.5	15
127	Extended dissipative memory sampled-data synchronization control of complex networks with communication delays. <i>Neurocomputing</i> , <b>2019</b> , 347, 1-12	5.4	16
126	Pinning Impulsive Synchronization of Stochastic Memristor-based Neural Networks with Time-varying Delays. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 243-252	2.9	14
125	Stabilization of Chaotic Systems With TB Fuzzy Model and Nonuniform Sampling: A Switched Fuzzy Control Approach. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2019</b> , 27, 1263-1271	8.3	36
124	Input-to-state stability of discrete-time memristive neural networks with two delay components. <i>Neurocomputing</i> , <b>2019</b> , 329, 1-11	5.4	4
123	An extended synchronization analysis for memristor-based coupled neural networks via aperiodically intermittent control. <i>Applied Mathematics and Computation</i> , <b>2019</b> , 344-345, 163-182	2.7	7
122	Delay-Dependent Impulsive Distributed Synchronization of Stochastic Complex Dynamical Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1496-1504	7.3	51
121	A new global robust stability condition for uncertain neural networks with discrete and distributed delays. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2019</b> , 10, 1025-1035	3.8	4
120	Improved results on state feedback stabilization for a networked control system with additive time-varying delay components' controller. <i>ISA Transactions</i> , <b>2018</b> , 75, 1-14	5.5	12
119	Improved results on synchronisation of delayed complex dynamical networks via sampled-data control. <i>International Journal of Systems Science</i> , <b>2018</b> , 49, 1242-1255	2.3	6
118	Novel discontinuous control for exponential synchronization of memristive recurrent neural networks with heterogeneous time-varying delays. <i>Journal of the Franklin Institute</i> , <b>2018</b> , 355, 2826-2848	4	25
117	Non-fragile asynchronous event-triggered control for uncertain delayed switched neural networks. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2018</b> , 29, 54-73	4.5	32
116	Extended robust global exponential stability for uncertain switched memristor-based neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 325, 271-290	2.7	23
115	A novel approach to stability and stabilization of fuzzy sampled-data Markovian chaotic systems. <i>Fuzzy Sets and Systems</i> , <b>2018</b> , 344, 108-128	3.7	71
114	Simultaneous Finite-Time Control and Fault Detection for Singular Markovian Jump Delay Systems with Average Dwell Time Constraint. <i>Circuits, Systems, and Signal Processing</i> , <b>2018</b> , 37, 5279-5310	2.2	5
113	Finite-time event-triggered control and fault detection for singular Markovian jump mixed delay systems under asynchronous switching. <i>Advances in Difference Equations</i> , <b>2018</b> , 2018,	3.6	2
112	Exponential stability and extended dissipativity criteria for generalized discrete-time neural networks with additive time-varying delays. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 333, 145-168	2.7	12

111	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lurĳ systems. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2018</b> , 29, 303-321	4.5	47
110	Stability analysis of a class of switched nonlinear systems with delays: A trajectory-based comparison method. <i>Automatica</i> , <b>2018</b> , 91, 36-42	5.7	26
109	Dynamics of delayed switched nonlinear systems with applications to cascade systems. <i>Automatica</i> , <b>2018</b> , 87, 251-257	5.7	24
108	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> , <b>2018</b> , 48, 2271-2281	7.3	25
107	Synchronization of nonlinear complex dynamical systems via delayed impulsive distributed control. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 320, 75-85	2.7	46
106	Dissipativity and passivity analysis for memristor-based neural networks with leakage and two additive time-varying delays. <i>Neurocomputing</i> , <b>2018</b> , 275, 747-757	5.4	21
105	Global asymptotic synchronization of nonidentical fractional-order neural networks. <i>Neurocomputing</i> , <b>2018</b> , 313, 39-46	5.4	34
104	A new method for exponential synchronization of memristive recurrent neural networks. <i>Information Sciences</i> , <b>2018</b> , 466, 152-169	7.7	26
103	Stability analysis for a class of neutral type singular systems with time-varying delay. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 339, 113-131	2.7	18
102	Synchronization of stochastic complex networks with discrete-time and distributed coupling delayed via hybrid nonlinear and impulsive control. <i>Chaos, Solitons and Fractals</i> , <b>2018</b> , 114, 381-393	9.3	7
101	Modeling and analyzing the dynamic spreading of epidemic malware by a network eigenvalue method. <i>Applied Mathematical Modelling</i> , <b>2018</b> , 63, 491-507	4.5	23
100	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> , <b>2018</b> , 29, 6385-6395	10.3	74
99	Improved delay-probability-dependent results for stochastic neural networks with randomly occurring uncertainties and multiple delays. <i>International Journal of Systems Science</i> , <b>2018</b> , 49, 2039-2059	2.3	3
98	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> , <b>2018</b> , 509, 20-38	3.3	9
97	Nonfragile asynchronous control for uncertain chaotic Lurie network systems with Bernoulli stochastic process. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 1693-1714	3.6	175
96	Extended dissipative conditions for memristive neural networks with multiple time delays. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 323, 145-163	2.7	40
95	Event-triggered sampling control for exponential synchronization of chaotic Lurĳ systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , <b>2018</b> , 91, 905-921	5	15
94	Outer synchronization of a class of mixed delayed complex networks based on pinning control. <i>Advances in Difference Equations</i> , <b>2018</b> , 2018,	3.6	3



93	Extended dissipative estimator design for uncertain switched delayed neural networks via a novel triple integral inequality. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 335, 82-102	2.7	15
92	Stochastic switched sampled-data control for synchronization of delayed chaotic neural networks with packet dropout. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 335, 211-230	2.7	111
91	Design disturbance attenuating controller for memristive recurrent neural networks with mixed time-varying delays. <i>Advances in Difference Equations</i> , <b>2018</b> , 2018,	3.6	2
90	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> , <b>2017</b> , 23, 11-26	4.5	22
89	Improved results on nonlinear perturbed TB fuzzy system with mixed delays. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 2032-2052	4	10
88	Cluster synchronization of linearly coupled complex networks via linear and adaptive feedback pinning controls. <i>Nonlinear Dynamics</i> , <b>2017</b> , 88, 859-870	5	31
87	Extended dissipative state estimation for uncertain discrete-time Markov jump neural networks with mixed time delays. <i>ISA Transactions</i> , <b>2017</b> , 66, 200-208	5.5	13
86	Passivity analysis of neural networks with two different Markovian jumping parameters and mixed time delays. <i>ISA Transactions</i> , <b>2017</b> , 69, 102-121	5.5	3
85	Memory feedback PID control for exponential synchronisation of chaotic Lur'e systems. <i>International Journal of Systems Science</i> , <b>2017</b> , 48, 2473-2484	2.3	15
84	Novel master-slave synchronization criteria of chaotic Lur'e systems with time delays using sampled-data control. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 4930-4954	4	77
83	Event-triggered sampling control for stability and stabilization of memristive neural networks with communication delays. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 310, 57-74	2.7	154
82	Non-fragile asynchronous H <sub>∞</sub> control for uncertain stochastic memory systems with Bernoulli distribution. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 312, 109-128	2.7	12
81	Sampled-data synchronization control for Markovian delayed complex dynamical networks via a novel convex optimization method. <i>Neurocomputing</i> , <b>2017</b> , 266, 606-618	5.4	24
80	New results on reachable set bounding for linear time delay systems with polytopic uncertainties via novel inequalities. <i>Journal of Inequalities and Applications</i> , <b>2017</b> , 2017, 277	2.1	5
79	New criteria of stability analysis for generalized neural networks subject to time-varying delayed signals. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 314, 322-333	2.7	47
78	Sampled-data synchronization of chaotic Lur'e systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 315, 34-46	2.7	39
77	Non-fragile sampled-data robust synchronization of uncertain delayed chaotic Lurie systems with randomly occurring controller gain fluctuation. <i>ISA Transactions</i> , <b>2017</b> , 66, 185-199	5.5	168
76	Finite-time Mittag-Leffler synchronization of fractional-order memristive BAM neural networks with time delays. <i>Neurocomputing</i> , <b>2017</b> , 219, 431-439	5.4	118

75	Pinning impulsive synchronization of complex dynamical networks with various time-varying delay sizes. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2017</b> , 26, 307-318	4.5	82
74	Relaxed dissipativity criteria for memristive neural networks with leakage and time-varying delays. <i>Neurocomputing</i> , <b>2016</b> , 171, 708-718	5.4	19
73	New passivity criteria for uncertain neural networks with time-varying delay. <i>Neurocomputing</i> , <b>2016</b> , 171, 1003-1012	5.4	27
72	Further results on delay-dependent stability for continuous system with two additive time-varying delay components. <i>ISA Transactions</i> , <b>2016</b> , 65, 9-18	5.5	16
71	Some novel approaches on state estimation of delayed neural networks. <i>Information Sciences</i> , <b>2016</b> , 372, 313-331	7.7	76
70	Complete delay-decomposing approach to exponential stability for uncertain cellular neural networks with discrete and distributed time-varying delays. <i>International Journal of Control, Automation and Systems</i> , <b>2016</b> , 14, 1012-1020	2.9	5
69	Synchronization of complex networks with non-delayed and delayed couplings via adaptive feedback and impulsive pinning control. <i>Nonlinear Dynamics</i> , <b>2016</b> , 86, 165-176	5	24
68	New result on synchronization of complex dynamical networks with time-varying coupling delay and sampled-data control. <i>Neurocomputing</i> , <b>2016</b> , 214, 508-515	5.4	26
67	Extinction and persistence of a nonautonomous stochastic food-chain system with impulsive perturbations. <i>International Journal of Biomathematics</i> , <b>2016</b> , 09, 1650077	1.8	
66	Finite-time stability for discrete-time system with time-varying delay and nonlinear perturbations. <i>ISA Transactions</i> , <b>2016</b> , 60, 67-73	5.5	36
65	Novel delay-dependent master-slave synchronization criteria of chaotic Lur $\bar{e}$ systems with time-varying-delay feedback control. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 282, 137-154	2.7	52
64	State estimation for uncertain Markovian jump neural networks with mixed delays. <i>Neurocomputing</i> , <b>2016</b> , 182, 82-93	5.4	13
63	Relaxed passivity conditions for discrete-time stochastic delayed neural networks. <i>International Journal of Machine Learning and Cybernetics</i> , <b>2016</b> , 7, 205-216	3.8	4
62	Novel integral inequality approach on master-slave synchronization of chaotic delayed Lur $\bar{e}$ systems with sampled-data feedback control. <i>Nonlinear Dynamics</i> , <b>2016</b> , 83, 1259-1274	5	60
61	On designing stochastic sampled-data controller for master-slave synchronization of chaotic Lur $\bar{e}$ system via a novel integral inequality. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2016</b> , 34, 165-184	3.7	35
60	Lag synchronization of complex dynamical networks with hybrid coupling via adaptive pinning control. <i>Journal of Nonlinear Science and Applications</i> , <b>2016</b> , 09, 4678-4694	1.9	9
59	Further results on state estimation of neural networks with multiple time delays. <i>Nonlinear Dynamics</i> , <b>2016</b> , 85, 717-729	5	8
58	New synchronization criteria for complex delayed dynamical networks with sampled-data feedback control. <i>ISA Transactions</i> , <b>2016</b> , 63, 154-169	5.5	26

57	Adaptive fractional-order switching-type control method design for 3D fractional-order nonlinear systems. <i>Nonlinear Dynamics</i> , <b>2015</b> , 82, 39-52	5	143
56	Stability analysis of neutral type neural networks with mixed time-varying delays using triple-integral and delay-partitioning methods. <i>ISA Transactions</i> , <b>2015</b> , 58, 85-95	5.5	36
55	$H_{\infty}$ State estimation for discrete-time neural networks with time-varying and distributed delays. <i>Advances in Difference Equations</i> , <b>2015</b> , 2015,	3.6	2
54	New passivity criteria for memristive uncertain neural networks with leakage and time-varying delays. <i>ISA Transactions</i> , <b>2015</b> , 59, 133-48	5.5	36
53	Finite-time $H_2$ 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> , <b>2015</b> , 46, 1080-1093	2.3	42
52	Finite-time . <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2015</b> , 20, 571-582	3.7	60
51	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> , <b>2015</b> , 352, 155-176	4	49
50	Exponential stability criterion for interval neural networks with discrete and distributed delays. <i>Applied Mathematics and Computation</i> , <b>2015</b> , 250, 121-130	2.7	23
49	Dynamics of an impulsive diffusive ecological model with distributed delay and additive Allee effect. <i>Journal of Applied Mathematics and Computing</i> , <b>2015</b> , 48, 1-23	1.8	4
48	State estimation for neural networks with multiple time delays. <i>Neurocomputing</i> , <b>2015</b> , 151, 501-510	5.4	22
47	Improved results on reachable set bounding for linear systems with discrete and distributed delays. <i>Advances in Difference Equations</i> , <b>2015</b> , 2015,	3.6	3
46	New delay-dependent stability criteria for neutral-type neural networks with mixed random time-varying delays. <i>Neurocomputing</i> , <b>2015</b> , 168, 896-907	5.4	45
45	Less conservative stability criteria for neural networks with discrete and distributed delays using a delay-partitioning approach. <i>Neurocomputing</i> , <b>2014</b> , 140, 273-282	5.4	12
44	Finite-time boundedness of state estimation for neural networks with time-varying delays. <i>Neurocomputing</i> , <b>2014</b> , 129, 257-264	5.4	55
43	Exponential stability for stochastic Cohen-Grossberg BAM neural networks with discrete and distributed time-varying delays. <i>Neurocomputing</i> , <b>2014</b> , 127, 144-151	5.4	25
42	Impulsive control strategy for a chemostat model with nutrient recycling and distributed time-delay. <i>Mathematical Methods in the Applied Sciences</i> , <b>2014</b> , 37, 496-507	2.3	3
41	New Delay-Dependent Stability Criteria for Uncertain Neutral System with Time-Varying Delays and Nonlinear Perturbations. <i>Circuits, Systems, and Signal Processing</i> , <b>2014</b> , 33, 2719-2740	2.2	5
40	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> , <b>2014</b> , 19, 1569-1581	3.7	16

39	Novel delay-dependent stability criterion for time-varying delay systems with parameter uncertainties and nonlinear perturbations. <i>Information Sciences</i> , <b>2014</b> , 281, 321-333	7.7	26
38	Stochastic finite-time boundedness for Markovian jumping neural networks with time-varying delays. <i>Applied Mathematics and Computation</i> , <b>2014</b> , 242, 281-295	2.7	46
37	Dynamical Behavior for a Food-Chain Model with Impulsive Harvest and Digest Delay. <i>Journal of Applied Mathematics</i> , <b>2014</b> , 2014, 1-12	1.1	
36	Finite-time boundedness of a class of discrete-time Markovian jump systems with piecewise-constant transition probabilities subject to average dwell time switching. <i>Canadian Journal of Physics</i> , <b>2014</b> , 92, 93-102	1.1	4
35	Robust Fault Detection of Uncertain Time-Delay Markovian Jump Systems with Different System Modes. <i>Circuits, Systems, and Signal Processing</i> , <b>2014</b> , 33, 115-139	2.2	9
34	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> , <b>2014</b> , 19, 173-188	3.7	10
33	Novel delay-dependent stability criterion for uncertain genetic regulatory networks with interval time-varying delays. <i>Neurocomputing</i> , <b>2013</b> , 121, 170-178	5.4	15
32	Finite-time $H_\infty$ control for a class of Markovian jump systems with mode-dependent time-varying delays via new Lyapunov functionals. <i>ISA Transactions</i> , <b>2013</b> , 52, 768-74	5.5	111
31	$H_\infty$ Filtering for Stochastic Systems with Markovian Switching and Partly Unknown Transition Probabilities. <i>Circuits, Systems, and Signal Processing</i> , <b>2013</b> , 32, 559-583	2.2	16
30	Permanence and global attractivity of an impulsive ratio-dependent predator-prey system in a patchy environment. <i>Applied Mathematics and Computation</i> , <b>2013</b> , 219, 9791-9804	2.7	8
29	Novel delay-dependent robust stability criteria for neutral systems with mixed time-varying delays and nonlinear perturbations. <i>Applied Mathematics and Computation</i> , <b>2013</b> , 219, 7741-7753	2.7	54
28	Finite-Time Stabilization of $H_\infty$ Filtering for Switched Stochastic Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2013</b> , 32, 1595-1613	2.2	5
27	Robust fault detection of Markovian jump systems with different system modes. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 5001-5012	4.5	10
26	Delay-Dependent Finite-Time $H_\infty$ Filtering for Markovian Jump Systems with Different System Modes. <i>Journal of Applied Mathematics</i> , <b>2013</b> , 2013, 1-13	1.1	2
25	n Species impulsive migration model with Markovian switching. <i>Journal of Theoretical Biology</i> , <b>2012</b> , 307, 62-9	2.3	4
24	Stochastic stability analysis of uncertain genetic regulatory networks with mixed time-varying delays. <i>Neurocomputing</i> , <b>2012</b> , 82, 143-156	5.4	35
23	An impulsive periodic predator-prey system with Holling type III functional response and diffusion. <i>Applied Mathematical Modelling</i> , <b>2012</b> , 36, 5976-5990	4.5	10
22	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> , <b>2012</b> , 218, 5769-5781	2.7	60

21	L <sub>2</sub> filtering for Markovian jump systems with time-varying delays and partly unknown transition probabilities. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 3070-3081	3-7	25
20	Delay-dependent stability criteria for genetic regulatory networks with time-varying delays and nonlinear disturbance. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2012</b> , 17, 3597-3617	3-7	33
19	Robust exponential stability of nonlinear impulsive switched systems with time-varying delays. <i>Nonlinear Analysis: Modelling and Control</i> , <b>2012</b> , 17, 210-222	1-3	15
18	Novel Delay-Dependent Stabilization Criterion for Lur $\dot{E}$ Systems with Sector-Restricted Nonlinearities and External Disturbances via PD Feedback Approach. <i>Journal of Optimization Theory and Applications</i> , <b>2011</b> , 151, 81-99	1-6	
17	Robust H $\infty$ DOF control for uncertain T-S fuzzy neutral systems. <i>International Journal of Control, Automation and Systems</i> , <b>2011</b> , 9, 525-533	2-9	3
16	Mathematics analysis and chaos in an ecological model with an impulsive control strategy. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2011</b> , 16, 776-786	3-7	34
15	Two-patches prey impulsive diffusion periodic predator-prey model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2011</b> , 16, 2641-2655	3-7	6
14	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> , <b>2011</b> , 348, 277-299	4	11
13	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> , <b>2010</b> , 216, 3002-3015	2-7	16
12	Delay-dependent stabilization for stochastic delayed fuzzy systems with impulsive effects. <i>International Journal of Control, Automation and Systems</i> , <b>2010</b> , 8, 127-134	2-9	12
11	Analysis of mathematics and dynamics in a food web system with impulsive perturbations and distributed time delay. <i>Applied Mathematical Modelling</i> , <b>2010</b> , 34, 3850-3863	4-5	17
10	Mathematics and dynamic analysis of an apparent competition community model with impulsive effect. <i>Mathematical and Computer Modelling</i> , <b>2010</b> , 52, 25-36		17
9	Reliable guaranteed cost control for uncertain fuzzy neutral systems. <i>Nonlinear Analysis: Hybrid Systems</i> , <b>2010</b> , 4, 644-658	4-5	30
8	Species permanence and dynamical behavior analysis of an impulsively controlled ecological system with distributed time delay. <i>Computers and Mathematics With Applications</i> , <b>2010</b> , 59, 3824-3835	2-7	22
7	A descriptor system approach to non-fragile control for uncertain fuzzy neutral systems. <i>Fuzzy Sets and Systems</i> , <b>2009</b> , 160, 423-438	3-7	33
6	Dynamic analysis of an ecological model with impulsive control strategy and distributed time delay. <i>Mathematics and Computers in Simulation</i> , <b>2009</b> , 80, 619-632	3-3	17
5	Mathematical and dynamic analysis of an ecological model with an impulsive control strategy and distributed time delay. <i>Mathematical and Computer Modelling</i> , <b>2009</b> , 50, 1622-1635		10
4	Robust H $\infty$ filter design for uncertain fuzzy neutral systems. <i>Information Sciences</i> , <b>2009</b> , 179, 3697-3710	7-7	24

3	Mean square stability analysis of impulsive stochastic differential equations with delays. <i>Journal of Computational and Applied Mathematics</i> , <b>2008</b> , 216, 474-483	2.4	56
2	Stability analysis and control synthesis for a class of switched neutral systems. <i>Applied Mathematics and Computation</i> , <b>2007</b> , 190, 1258-1266	2.7	45
1	Reliable asynchronous control for delayed multi-agent systems with stochastic faults and switching topologies. <i>International Journal of Systems Science</i> , 1-12	2.3	2