

Kaibo Shi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

227
papers

3,596
citations

33
h-index

53
g-index

275
ext. papers

4,888
ext. citations

4
avg, IF

6.65
L-index

#	Paper	IF	Citations
227	SMC for phase-type stochastic nonlinear semi-Markov jump systems. <i>Nonlinear Dynamics</i> , 2022 , 108, 279	5	2
226	Input-to-State Stability Analysis for Stochastic Mixed Time-Delayed Neural Networks with Hybrid Impulses. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-13	1.1	
225	Neural Architecture Search with a Lightweight Transformer for Text-to-Image Synthesis. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	4
224	Generalized dissipative state estimation for discrete-time nonhomogeneous semi-Markov jump nonlinear systems. <i>Journal of the Franklin Institute</i> , 2022 , 359, 1689-1689	4	0
223	Dissipativity-based resilient reliable sampled-data asynchronous control for interval-valued fuzzy systems with semi-Markovian hybrid fault coefficients. <i>Nonlinear Dynamics</i> , 2022 , 107, 2215	5	0
222	Partially Mode-dependent Asynchronous Filtering of T-S Fuzzy MSRSNSs with Parameter Uncertainty. <i>International Journal of Control, Automation and Systems</i> , 2022 , 20, 298-309	2.9	1
221	Adaptive sliding mode control for persistent dwell-time switched nonlinear systems with matched/mismatched uncertainties and its application. <i>Journal of the Franklin Institute</i> , 2022 , 359, 967-980	4	0
220	Relaxed Resilient Fuzzy Stabilization of Discrete-Time Takagi-Sugeno Systems Via A Higher Order Time-Variant Balanced Matrix Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	21
219	Fault-tolerant tracking control based on reinforcement learning with application to a steer-by-wire system. <i>Journal of the Franklin Institute</i> , 2022 , 359, 1152-1171	4	0
218	Component-based dynamic event-triggered control for nonlinear singularly perturbed systems: A gain-scheduling method. <i>Information Sciences</i> , 2022 , 593, 415-415	7.7	0
217	Switching synchronization of reaction-diffusion neural networks with time-varying delays. <i>Chaos, Solitons and Fractals</i> , 2022 , 155, 111766	9.3	2
216	Pinning impulsive cluster synchronization of uncertain complex dynamical networks with multiple time-varying delays and impulsive effects. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022 , 587, 126534	3.3	6
215	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	7.7	1
214	(H_{∞}) Memory Sample-Data Control for T-S Fuzzy Network Control System with Multiple Asynchronous Deception Attacks. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 801-811	0.2	1
213	Online reinforcement learning multiplayer non-zero sum games of continuous-time Markov jump linear systems. <i>Applied Mathematics and Computation</i> , 2022 , 412, 126537	2.7	11
212	PID Control for Output Synchronization of Multiple Output Coupled Complex Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	7
211	Stability of Truncated Sampled-Data Control Systems with Impulsive Effects. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	0

210	Co-Design of Observer-Based Fault Detection Filter and Dynamic Event-Triggered Controller for Wind Power System Under Dual Alterable DoS Attacks. <i>IEEE Transactions on Information Forensics and Security</i> , 2022 , 17, 1270-1284	8	3
209	Fault detection filtering for continuous-time singular systems under a dynamic event-triggered mechanism. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022 ,	2.8	
208	HLload Frequency Control for Power Systems Under Communication Delays: An Event-Triggered Dynamic Output Feedback Scheme. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1	3.5	
207	Observer-Based PID Security Control for Discrete-Time T-S Fuzzy Systems under Distributed Dynamic Event-Triggered Mechanism. <i>Discrete Dynamics in Nature and Society</i> , 2022 , 2022, 1-17	1.1	
206	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> , 2022 , 106446	3.7	
205	Asynchronous Control for Discrete-time Switched Time-delay Systems with Mode-dependent Persistent Dwell-time. <i>International Journal of Control, Automation and Systems</i> , 2022 , 20, 1205-1214	2.9	
204	Voluntary defense strategy and quantized sample-data control for T-S fuzzy networked control systems with stochastic cyber-attacks and its application. <i>Applied Mathematics and Computation</i> , 2022 , 423, 126975	2.7	2
203	Observer-based sliding mode control for fuzzy stochastic switching systems with deception attacks. <i>Applied Mathematics and Computation</i> , 2022 , 427, 127153	2.7	1
202	Security SMC for Networked Fuzzy Singular Systems With Semi-Markov Switching Parameters. <i>IEEE Access</i> , 2022 , 10, 45093-45101	3.5	
201	Bipartite Synchronization of Antagonistic Coupled Neural Networks: Average-Delay Pinning Impulsive Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1	3.5	0
200	Impulsive Control for Nonlinear Systems Under DoS Attacks: A Dynamic Event-Triggered Method. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022 , 1-1	3.5	1
199	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 , 1-1	6.8	5
198	Global Synchronization for nonlinear complex networks with unbounded multiple time delays and uncertainties via impulsive control. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022 , 127484	3.3	4
197	Secure Event-Triggered Mechanism for Networked Control Systems under Injection Cyber-Attacks. <i>Discrete Dynamics in Nature and Society</i> , 2022 , 2022, 1-10	1.1	
196	Observer-Based Event-Impulse Mixed Triggered Fault Detection for Nonlinear Semi-Markov Jump Systems. <i>Journal of the Franklin Institute</i> , 2022 , 359, 5078-5078	4	0
195	Further Improvement on Stability Results for Delayed Load Frequency Control System via Novel LKFs and Proportional-Integral Control Strategy. <i>Discrete Dynamics in Nature and Society</i> , 2022 , 2022, 1-17	1.1	1
194	A Novel Reconstruction Method for Temperature Distribution Measurement Based on Ultrasonic Tomography. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2022 , 1-1	3.2	11
193	Distributed Optimal Tracking Control of Discrete-Time Multiagent Systems via Event-Triggered Reinforcement Learning. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022 , 1-12	3.9	1

192	Distributed Synchronization of Delayed Neural Networks: Delay-Dependent Hybrid Impulsive Control. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	2
191	Relaxed Observer-Based State Estimation of Discrete-Time Takagi-Sugeno Fuzzy Systems Based on An Augmented Matrix Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
190	Observer-based adaptive neural tracking control for a class of nonlinear systems with prescribed performance and input dead-zone constraints.. <i>Neural Networks</i> , 2021 , 147, 126-135	9.1	12
189	New Stability Results of the Delay Dynamical System via a Novel Relaxed Condition. <i>IEEE Access</i> , 2021 , 1-1	3.5	
188	Robust Exponential H _∞ Fault Tolerant Control for Sampled-Data Control Systems With Actuator Failure: A Switched System Method. <i>IEEE Access</i> , 2021 , 9, 135473-135484	3.5	
187	Further results on stability analysis of time-varying delay systems via novel integral inequalities and improved Lyapunov-Krasovskii functionals. <i>AIMS Mathematics</i> , 2021 , 7, 1873-1895	2.2	1
186	Further Results on Stability Analysis for Uncertain Delayed Neural Networks with Reliable Memory Feedback Control. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-16	1.1	
185	Stabilizability of complex complex-valued memristive neural networks using non-fragile sampled-data control. <i>Journal of the Franklin Institute</i> , 2021 , 358, 2320-2345	4	3
184	Asynchronous Event-Triggered Finite-Time Filtering for Networked Switched T _S Fuzzy Systems. <i>Circuits, Systems, and Signal Processing</i> , 2021 , 40, 4279-4300	2.2	0
183	Application of an Improved Seeds Local Averaging Algorithm in X-ray Spectrum. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-8	1.1	2
182	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
181	Coding-decoding-based sliding mode control for networked persistent dwell-time switched systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 6055-6068	3.6	9
180	Application of an Improved CHI Feature Selection Algorithm. <i>Discrete Dynamics in Nature and Society</i> , 2021 , 2021, 1-8	1.1	1
179	Microfacies and reservoir quality of the Middle Cretaceous Rumaila Formation in the AD oilfield, central Mesopotamian Basin, southern Iraq. <i>Journal of Asian Earth Sciences</i> , 2021 , 213, 104726	2.8	0
178	Secure consensus of multi-agent systems with redundant signal and communication interference via distributed dynamic event-triggered control. <i>ISA Transactions</i> , 2021 , 112, 89-98	5.5	34
177	Event-triggered finite-time H _∞ output tracking control of switched systems with round-robin protocol and its applications. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 6123-6143	3.6	4
176	The characteristics and origins of thief zones in the Cretaceous limestone reservoirs of Central and southern Mesopotamian Basin. <i>Journal of Petroleum Science and Engineering</i> , 2021 , 201, 108395	4.4	2
175	Stable and compact design of Memristive GoogLeNet Neural Network. <i>Neurocomputing</i> , 2021 , 441, 52-63	3.4	2

174	Exploring the Stochastic Host-Pathogen Tuberculosis Model with Adaptive Immune Response. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-23	1.1	5
173	Spectral-Spatial Hyperspectral Image Semisupervised Classification by Fusing Maximum Noise Fraction and Adaptive Random Multigraphs. <i>Discrete Dynamics in Nature and Society</i> , 2021 , 2021, 1-11	1.1	0
172	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
171	Finite-time Event-triggered Extended Dissipative Control for a Class of Switched Linear Systems. <i>International Journal of Control, Automation and Systems</i> , 2021 , 19, 2687-2696	2.9	0
170	Auto-FERNet: A Facial Expression Recognition Network With Architecture Search. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 2213-2222	4.9	7
169	Event-triggered output synchronization for nonhomogeneous agent systems with periodic denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 1851-1865	3.6	56
168	A novel event-triggered strategy for networked switched control systems. <i>Journal of the Franklin Institute</i> , 2021 , 358, 251-267	4	11
167	Study on the improvement of the surface integrity and efficiency of electrical-discharge-machined TC4 titanium alloy via abrasive flow machining. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2021 , 235, 1197-1211	2.4	4
166	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> , 2021 , 358, 1350-1375	4	44
165	Leader-following consensus of multi-agent systems via novel sampled-data event-triggered control. <i>Applied Mathematics and Computation</i> , 2021 , 395, 125850	2.7	3
164	Dynamic Event-Based Non-Fragile Dissipative State Estimation for Quantized Complex Networks With Fading Measurements and Its Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 856-867	3.9	11
163	Observer-Based Sliding Mode Control for Markov Jump Systems With Actuator Failures and Asynchronous Modes. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 1967-1971	3.5	34
162	New Optimal Control Algorithms for Battery-Supercapacitor HESS Based on Wirtinger-Based Integral Inequality. <i>IEEE Access</i> , 2021 , 9, 17707-17716	3.5	2
161	Finite-Time Output Regulation of Linear Heterogeneous Multi-Agent Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	3
160	Event-Triggered Finite-Time (H_{∞}) Filtering for a Class of Switched Nonlinear Systems Via the TB Fuzzy Model. <i>Circuits, Systems, and Signal Processing</i> , 2021 , 40, 3161-3178	2.2	0
159	LSTM-Based Intelligent Fault Detection for Fuzzy Markov Jump Systems and Its Application to Tunnel Diode Circuits. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	0
158	Mean Square Stabilization of Neural Networks with Weighted Try once Discard Protocol and State Observer. <i>Neural Processing Letters</i> , 2021 , 53, 829-842	2.4	2
157	SMC for semi-Markov jump cyber-physical systems subject to randomly occurring deception attacks. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	1

156	Asynchronous Fault Detection Observer for 2-D Markov Jump Systems. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	22
155	Novel Heterogeneous Mode-dependent Impulsive Synchronization for Piecewise T-S Fuzzy Probabilistic Coupled Delayed Neural Networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	4
154	Compensation-Based Output Feedback Control for Fuzzy Markov Jump Systems With Random Packet Losses. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	4
153	Dynamic Pinning Synchronization of Fuzzy-dependent-switched Coupled Memristive Neural Networks with Mismatched Dimensions on Time Scales. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
152	An Efficient Memristor-Based Circuit Implementation of Squeeze-and-Excitation Fully Convolutional Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	13
151	Modeling Repeated Rumor Spreading in Coupled Social Networks. <i>IEEE Access</i> , 2021 , 9, 89732-89740	3.5	1
150	Optimal Tracking Control of Nonlinear Multiagent Systems Using Internal Reinforce Q-Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	17
149	Multiobjective Reinforcement Learning-Based Neural Architecture Search for Efficient Portrait Parsing. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	5
148	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
147	Full Backstepping Control in Dynamic Systems With Air Disturbances Optimal Estimation of a Quadrotor. <i>IEEE Access</i> , 2021 , 9, 34206-34220	3.5	3
146	Synchronization of Chaotic Neural Networks: Average-Delay Impulsive Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	2
145	Study on EDM technology of distributed group electrodes in titanium alloy with large inclined angle and thin-walled group holes. <i>International Journal of Advanced Manufacturing Technology</i> , 2021 , 113, 131-140	3.2	0
144	Cluster Synchronization of Boolean Networks under Probabilistic Function Perturbation. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 1-1	3.5	3
143	Stability and Stabilization of TS Fuzzy Systems with Aperiodic Sampling. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021 , 393-399	0.2	
142	Event-Triggered H_{∞} Load Frequency Control for Multi-Area Nonlinear Power Systems Based on Non-Fragile Proportional Integral Control Strategy. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-11	6.1	16
141	Hybrid Event-Triggered Filtering for Nonlinear Markov Jump Systems With Stochastic Cyber-Attacks. <i>IEEE Access</i> , 2021 , 9, 248-258	3.5	5
140	Resilient Security Filtering for Networked Switched Systems With Event-Driven Measurements. <i>IEEE Access</i> , 2021 , 9, 43434-43443	3.5	1
139	Research on Array Structures of Acoustic Directional Transducer. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-5	1.1	0

138	Insights into the Pore Structure of Strong Heterogeneous Carbonates in the Mesopotamian Basin. <i>Energy & Fuels</i> , 2021 , 35, 3841-3856	4.1	2
137	Security synchronization protocol for IT2 stochastic fuzzy multiplex complex networks via fuzzy hybrid control. <i>ISA Transactions</i> , 2021 , 118, 94-105	5.5	2
136	Almost periodic synchronization of quaternion-valued fuzzy cellular neural networks with leakage delays. <i>Fuzzy Sets and Systems</i> , 2021 ,	3.7	9
135	Hyperspectral image spectral-spatial classification via weighted Laplacian smoothing constraint-based sparse representation. <i>PLoS ONE</i> , 2021 , 16, e0254362	3.7	0
134	Impulsive effects on weak projective synchronization of parameter mismatched stochastic memristive neural networks. <i>Journal of the Franklin Institute</i> , 2021 , 358, 5909-5930	4	0
133	Privacy-Preserving Consensus for Multi-Agent Systems via Node Decomposition Strategy. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 3474-3484	3.9	8
132	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> , 2021 , 105, 3211-3223	5	3
131	Exponential synchronization of memristive neural networks with inertial and nonlinear coupling terms: Pinning impulsive control approaches. <i>Applied Mathematics and Computation</i> , 2021 , 402, 126169	2.7	6
130	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
129	New results for T-S fuzzy systems with hybrid communication delays. <i>Fuzzy Sets and Systems</i> , 2021 ,	3.7	4
128	Quantized dissipative control based on T-S fuzzy model for wind generation systems. <i>ISA Transactions</i> , 2021 ,	5.5	1
127	Stochastic exponential synchronization for delayed neural networks with semi-Markovian switchings: Saturated heterogeneous sampling communication. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 41, 101028	4.5	6
126	Highly parallelized memristive binary neural network. <i>Neural Networks</i> , 2021 , 144, 565-572	9.1	8
125	HFuzzy state estimation for delayed genetic regulatory networks with random gain fluctuations and reaction-diffusion. <i>Journal of the Franklin Institute</i> , 2021 , 358, 8694-8694	4	1
124	Dissipativity-based synthesis for semi-Markovian systems with simultaneous probabilistic sensors and actuators faults: A modified event-triggered strategy. <i>ISA Transactions</i> , 2021 ,	5.5	1
123	Distributed Set-Membership Estimation for State-Saturated Systems With Mixed Time-Delays via A Dynamic Event-Triggered Scheme. <i>Journal of the Franklin Institute</i> , 2021 , 358, 10079-10079	4	1
122	A novel event-triggered asynchronous HF control for T-S fuzzy Markov jump systems under hidden Markov switching topologies. <i>Fuzzy Sets and Systems</i> , 2021 ,	3.7	3
121	Multiphysics modeling of microwave heating of solid samples in rotary lifting motion in a rectangular multi-mode cavity. <i>Innovative Food Science and Emerging Technologies</i> , 2021 , 73, 102767	6.8	10

120	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> , 2021 , 581, 126209	3.3	0
119	A new parallel data geometry analysis algorithm to select training data for support vector machine. <i>AIMS Mathematics</i> , 2021 , 6, 13931-13953	2.2	
118	A General Approach to Fixed-time Synchronization Problem for Fractional-order Multi-dimension-valued Fuzzy Neural Networks Based on Memristor. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	13
117	Observer-Based Adaptive Synchronization of Multiagent Systems With Unknown Parameters Under Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	5
116	Impulsive-Based Almost Surely Synchronization for Neural Network Systems Subject to Deception Attacks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
115	Static Output Feedback Quantized Control for Fuzzy Markovian Switching Singularly Perturbed Systems with Deception Attacks. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	30
114	Dynamics of the Exponential Population Growth System with Mixed Fractional Brownian Motion. <i>Complexity</i> , 2021 , 2021, 1-18	1.6	1
113	Stability Analysis of Time-Varying Delay Systems with an Improved Type of LKF. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-11	1.1	
112	Cyclic Mappings and Further Results in B-Metric-Like Spaces. <i>Complexity</i> , 2021 , 2021, 1-8	1.6	
111	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
110	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
109	Exponential Stability of Markovian Jumping Memristor-Based Neural Networks via Event-Triggered Impulsive Control Scheme. <i>IEEE Access</i> , 2020 , 8, 32564-32574	3.5	2
108	Hybrid-driven finite-time H_{∞} sampling synchronization control for coupling memory complex networks with stochastic cyber attacks. <i>Neurocomputing</i> , 2020 , 387, 241-254	5.4	73
107	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
106	A novel optimal bipartite consensus control scheme for unknown multi-agent systems via model-free reinforcement learning. <i>Applied Mathematics and Computation</i> , 2020 , 369, 124821	2.7	28
105	Non-fragile asynchronous reliable sampled-data control for uncertain fuzzy systems with Bernoulli distribution. <i>Journal of the Franklin Institute</i> , 2020 , 357, 3235-3266	4	3
104	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
103	Distributed Functional Observer-based Event-triggered Containment Control of Multi-agent Systems. <i>International Journal of Control, Automation and Systems</i> , 2020 , 18, 1094-1102	2.9	6

102	Hydrocarbon potential of Late Palaeozoic residual basins in the Central Asian Orogenic Belt: Insights from the tectonic evolution of the Yinggen-Ejinaqi Basin, Inner Mongolia, China. <i>Geological Journal</i> , 2020 , 55, 4997-5021	1.7	0
101	Design of H _∞ state estimator for delayed static neural networks under hybrid-triggered control and imperfect measurement strategy. <i>Journal of the Franklin Institute</i> , 2020 , 357, 13231-13257	4	2
100	Network-based passive estimation for switched complex dynamical networks under persistent dwell-time with limited signals. <i>Journal of the Franklin Institute</i> , 2020 , 357, 10921-10936	4	81
99	Exponential synchronization of stochastic delayed memristive neural networks via a novel hybrid control. <i>Neural Networks</i> , 2020 , 131, 242-250	9.1	4
98	Interval Type-2 Fuzzy Sliding-Mode Control of Three-Axis Stabilization Gimbal. <i>IEEE Access</i> , 2020 , 8, 180519-180519	3.9	19
97	A unified criterion for global exponential stability of quaternion-valued neural networks with hybrid impulses. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 8098-8116	3.6	24
96	Pinning Stabilization of Probabilistic Boolean Networks With Time Delays. <i>IEEE Access</i> , 2020 , 8, 154050-154059	3.5	12
95	Static Output Feedback Control for Fuzzy Systems With Stochastic Fading Channel and Actuator Faults. <i>IEEE Access</i> , 2020 , 8, 200714-200723	3.5	4
94	State Damping Control: A Novel Simple Method of Rotor UAV With High Performance. <i>IEEE Access</i> , 2020 , 8, 214346-214357	3.5	44
93	Input-to-State Stability for Impulsive Gilpin-Ayala Competition Model With Reaction Diffusion and Delayed Feedback. <i>IEEE Access</i> , 2020 , 8, 222625-222634	3.5	12
92	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
91	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	3.7	237
90	Finite-time reliable control for T-S fuzzy systems with variable sampling. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 538, 122697	3.3	3
89	A new approach to generalized dissipativity analysis for fuzzy systems with coupling memory sampled-data control. <i>Applied Mathematics and Computation</i> , 2020 , 368, 124774	2.7	2
88	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
87	Stabilization analysis for fuzzy systems with a switched sampled-data control. <i>Journal of the Franklin Institute</i> , 2020 , 357, 39-58	4	51
86	New result on reliable H _∞ performance state estimation for memory static neural networks with stochastic sampled-data communication. <i>Applied Mathematics and Computation</i> , 2020 , 364, 124619	2.7	5
85	Finite-time stabilization of T-S fuzzy semi-Markov switching systems: A coupling memory sampled-data control approach. <i>Journal of the Franklin Institute</i> , 2020 , 357, 11265-11280	4	77

84	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
83	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
82	Memristor-Based Edge Computing of Blaze Block for Image Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP,	10.3	6
81	H_{∞} Controller Design for Singular Stochastic Markovian Jump System With Time-Varying Delay. <i>IEEE Access</i> , 2019 , 7, 147883-147891	3.5	4
80	Distributed event-triggered protocols with Kx-functional observer for leader-following multi-agent systems. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 535, 122457	3.3	3
79	A new method for quantized sampled-data synchronization of delayed chaotic Lur \bar{e} systems. <i>Applied Mathematical Modelling</i> , 2019 , 70, 471-489	4.5	10
78	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
77	Lag Exponential Synchronization of Delayed Memristor-Based Neural Networks via Robust Analysis. <i>IEEE Access</i> , 2019 , 7, 173-182	3.5	12
76	Secondary delay-partition approach to finite-time stability analysis of delayed genetic regulatory networks with reaction-diffusion terms. <i>Neurocomputing</i> , 2019 , 359, 368-383	5.4	11
75	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
74	New Event-based Control for Sampled-data Consensus of Multi-agent Systems. <i>International Journal of Control, Automation and Systems</i> , 2019 , 17, 1107-1116	2.9	10
73	Observer-based output feedback distributed event-triggered control for linear multi-agent systems under general directed graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 534, 122288	3.3	5
72	Nonfragile Sampled-Data Filtering of Uncertain Fuzzy Systems With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-12	7.3	1
71	Distributed inexact dual consensus ADMM for network resource allocation. <i>Optimal Control Applications and Methods</i> , 2019 , 40, 1071-1087	1.7	8
70	Lithium-Ion Battery State of Health Monitoring Based on Ensemble Learning. <i>IEEE Access</i> , 2019 , 7, 8754-8762	3.6	36
69	Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Control with Functional Observers 2019 ,		1
68	Novel results on dissipativity analysis for generalized delayed neural networks. <i>Neurocomputing</i> , 2019 , 332, 328-338	5.4	10
67	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

66	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
65	Nonfragile H control for periodic stochastic systems with probabilistic measurement. <i>ISA Transactions</i> , 2019 , 86, 39-47	5.5	4
64	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
63	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
62	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	2.7	23
61	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
60	Improved results on sampled-data synchronization of Markovian coupled neural networks with mode delays. <i>Neurocomputing</i> , 2018 , 275, 2845-2854	5.4	8
59	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
58	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lur \bar{e} systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018 , 29, 303-321	4.5	47
57	Holistic adjustable delay interval method-based stability and generalized dissipativity analysis for delayed recurrent neural networks. <i>Neurocomputing</i> , 2018 , 275, 488-498	5.4	1
56	Pore types, origins and control on reservoir heterogeneity of carbonate rocks in Middle Cretaceous Mishrif Formation of the West Qurna oilfield, Iraq. <i>Journal of Petroleum Science and Engineering</i> , 2018 , 171, 1338-1349	4.4	23
55	Improved delay-probability-dependent results for stochastic neural networks with randomly occurring uncertainties and multiple delays. <i>International Journal of Systems Science</i> , 2018 , 49, 2039-2059	3.3	3
54	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
53	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
52	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
51	Pinning stochastic sampled-data control for exponential synchronization of directed complex dynamical networks with sampled-data communications. <i>Applied Mathematics and Computation</i> , 2018 , 337, 102-118	2.7	8
50	Further Results on Reachable Set Bounding for Discrete-Time System with Time-Varying Delay and Bounded Disturbance Inputs. <i>Complexity</i> , 2018 , 2018, 1-11	1.6	
49	H ∞ state-feedback controller design for continuous-time nonhomogeneous Markov jump systems. <i>Optimal Control Applications and Methods</i> , 2017 , 38, 133-144	1.7	13

48	Improved results on nonlinear perturbed TS fuzzy system with mixed delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 2032-2052	4	10
47	Cluster synchronization of linearly coupled complex networks via linear and adaptive feedback pinning controls. <i>Nonlinear Dynamics</i> , 2017 , 88, 859-870	5	31
46	Stochastic mean square exponential synchronisation of time-varying complex dynamical networks via pinning control. <i>International Journal of Systems Science</i> , 2017 , 48, 2282-2290	2.3	7
45	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
44	Secondary delay-partition approach on robust performance analysis for uncertain time-varying Lurie nonlinear control system. <i>Optimal Control Applications and Methods</i> , 2017 , 38, 1208-1226	1.7	65
43	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
42	Sampled-data synchronization control for Markovian delayed complex dynamical networks via a novel convex optimization method. <i>Neurocomputing</i> , 2017 , 266, 606-618	5.4	24
41	Novel Lebesgue-integral-based approach to improved results for neural networks with additive time-varying delay components. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7543-7565	4	2
40	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
39	State estimation of neural networks with two Markovian jumping parameters and multiple time delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 812-833	4	10
38	Triple integral approach to reachable set bounding for linear singular systems with time-varying delay. <i>Mathematical Methods in the Applied Sciences</i> , 2017 , 40, 2949-2960	2.3	12
37	Novel delay-dependent robust stability criteria for neutral-type time-varying uncertain Lurie nonlinear control system with mixed time delays. <i>Journal of Nonlinear Science and Applications</i> , 2017 , 10, 2196-2213	1.9	4
36	New passivity criteria for uncertain neural networks with time-varying delay. <i>Neurocomputing</i> , 2016 , 171, 1003-1012	5.4	27
35	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
34	Some novel approaches on state estimation of delayed neural networks. <i>Information Sciences</i> , 2016 , 372, 313-331	7.7	76
33	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
32	Novel delay-dependent master-slave synchronization criteria of chaotic Lur'e systems with time-varying-delay feedback control. <i>Applied Mathematics and Computation</i> , 2016 , 282, 137-154	2.7	52
31	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	5	60

30	On designing stochastic sampled-data controller for master-slave synchronization of chaotic Lur \dot{E} system via a novel integral inequality. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016 , 34, 165-184	3-7	35
29	Delay-partitioning approach design for stochastic stability analysis of uncertain neutral-type neural networks with Markovian jumping parameters. <i>Neurocomputing</i> , 2016 , 207, 437-449	5-4	15
28	New synchronization criteria for complex delayed dynamical networks with sampled-data feedback control. <i>ISA Transactions</i> , 2016 , 63, 154-169	5-5	26
27	Function projective synchronization of complex networks with asymmetric coupling via adaptive and pinning feedback control. <i>ISA Transactions</i> , 2016 , 65, 81-87	5-5	22
26	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
25	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
24	Improved delay-dependent stability criteria for neural networks with discrete and distributed time-varying delays using a delay-partitioning approach. <i>Nonlinear Dynamics</i> , 2015 , 79, 575-592	5	12
23	State estimation for neural networks with multiple time delays. <i>Neurocomputing</i> , 2015 , 151, 501-510	5-4	22
22	New Delay-Dependent Exponential Stability Criteria for Neural Networks with Mixed Time-Varying Delays. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-16	1-1	
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6	Stability analysis of networked control systems under DoS attacks in frequency domain via game theory strategy. <i>International Journal of Systems Science</i> ,1-13	2.3	3
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