

Quanxin Zhu

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.

264
papers

6,641
citations

43
h-index

73
g-index

284
ext. papers

7,985
ext. citations

3.3
avg, IF

7.49
L-index

#	Paper	IF	Citations
264	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	
263	Stability of stochastic nonlinear delay systems with delayed impulses. <i>Applied Mathematics and Computation</i> , 2022 , 421, 126950	2.7	1
262	Fixed-time stabilization of delayed discontinuous fuzzy neural networks via delayed stability conditions of Filippov systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	1
261	Ulam-Hyers stability of caputo type fuzzy fractional differential equations with time-delays. <i>Chaos, Solitons and Fractals</i> , 2022 , 156, 111822	9.3	6
260	Stability of stochastic delay switched neural networks with all unstable subsystems: A multiple discretized Lyapunov-Krasovskii functionals method. <i>Information Sciences</i> , 2022 , 582, 302-315	7.7	2
259	Sampled-data based extended dissipative synchronization of stochastic complex dynamical networks. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2022 ,	2.8	
258	Random attractors for a stochastic age-structured population model. <i>Journal of Mathematical Physics</i> , 2022 , 63, 032703	1.2	
257	Event-triggered predictive control of nonlinear stochastic systems with output delay. <i>Automatica</i> , 2022 , 140, 110230	5.7	10
256	New criteria on exponential stability of impulsive stochastic delayed differential systems with infinite delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022 , 111, 106460	3.7	2
255	New criteria on pth moment exponential stability of stochastic delayed differential systems subject to average-delay impulses. <i>Systems and Control Letters</i> , 2022 , 164, 105234	2.4	1
254	Stability of highly nonlinear neutral stochastic delay systems with non-random switching signals. <i>Systems and Control Letters</i> , 2022 , 165, 105261	2.4	0
253	Prefixed-Time Local Intermittent Sampling Synchronization of Stochastic Multicoupling Delay Reaction-Diffusion Dynamic Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , 1-15	10.3	0
252	An Integrated Eco-Epidemiological Plant Pest Natural Enemy Differential Equation Model with Various Impulsive Strategies. <i>Mathematical Problems in Engineering</i> , 2022 , 2022, 1-23	1.1	0
251	New Fixed-Time Stability Criteria of Time-Varying Delayed Discontinuous Systems and Application to Discontinuous Neutral-Type Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
250	Novel results on global stability analysis for multiple time-delayed BAM neural networks under parameter uncertainties. <i>Chaos, Solitons and Fractals</i> , 2021 , 152, 111441	9.3	5
249	Stochastic epidemic dynamics based on the association between susceptible and recovered individuals. <i>International Journal of Biomathematics</i> , 2021 , 14, 2050085	1.8	0
248	Expected power bound and stability of two-dimensional digital filters with multiplicative noise in the FMLSS model. <i>Journal of the Franklin Institute</i> , 2021 , 358, 2500-2514	4	2

247	Exponential synchronization and stabilization of delayed feedback hyperchaotic financial system. <i>Advances in Difference Equations</i> , 2021 , 2021, 3.6 3	3.6	3
246	Existence, Uniqueness, and Input-to-State Stability of Ground State Stationary Strong Solution of a Single-Species Model via Mountain Pass Lemma. <i>Complexity</i> , 2021 , 2021, 1-11 1.6 2	1.6	2
245	Improved Lower Bound of LFMD with Applications of Prism-Related Networks. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-9 1.1 11	1.1	11
244	Existence, Uniqueness, and Exponential Stability of Uncertain Delayed Neural Networks with Inertial Term: Nonreduced Order Case. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-15 1.1 0	1.1	0
243	Output-feedback stabilization of a class of stochastic high-order nonlinear systems with stochastic inverse dynamics and multidelay. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 5580-5601 3.6 0	3.6	0
242	A Lyapunov-Krasovskii Functional Approach to Stability and Linear Feedback Synchronization Control for Nonlinear Multi-Agent Systems with Mixed Time Delays. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-20 1.1 2	1.1	2
241	Extended dissipative anti-disturbance control for delayed switched singular semi-Markovian jump systems with multi-disturbance via disturbance observer. <i>Automatica</i> , 2021 , 128, 109556 5.7 29	5.7	29
240	Event-triggered optimal control for nonlinear stochastic systems via adaptive dynamic programming. <i>Nonlinear Dynamics</i> , 2021 , 105, 387-401 5 4	5	4
239	A Note on Sampled-Data Synchronization of Memristor Networks Subject to Actuator Failures and Two Different Activations. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021 , 68, 2097-2104 3.5 10	3.5	10
238	Modified projective synchronization of distributive fractional order complex dynamic networks with model uncertainty via adaptive control. <i>Chaos, Solitons and Fractals</i> , 2021 , 147, 110853 9.3 8	9.3	8
237	Exploring the Stochastic Host-Pathogen Tuberculosis Model with Adaptive Immune Response. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-23 1.1 5	1.1	5
236	Existence, Uniqueness and Stability of Mild Solutions to a Stochastic Nonlocal Delayed Reaction-Diffusion Equation. <i>Neural Processing Letters</i> , 2021 , 53, 3375 2.4 2	2.4	2
235	Dynamical behaviors of a heroin population model with standard incidence rates between distinct patches. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4994-5013 4 1	4	1
234	Input-to-state stability for impulsive stochastic nonlinear systems with delayed impulses. <i>International Journal of Control</i> , 2021 , 94, 923-932 1.5 1	1.5	1
233	The averaging principle of Hilfer fractional stochastic delay differential equations with Poisson jumps. <i>Applied Mathematics Letters</i> , 2021 , 112, 106755 3.5 20	3.5	20
232	Periodic and homoclinic solutions of discontinuous Cohen-Grossberg neural networks with time-varying delays. <i>European Journal of Control</i> , 2021 , 59, 238-249 2.5 2	2.5	2
231	Fixed-time synchronization analysis for discontinuous fuzzy inertial neural networks with parameter uncertainties. <i>Neurocomputing</i> , 2021 , 422, 295-313 5.4 35	5.4	35
230	Delay-dependent stability of nonlinear hybrid neutral stochastic differential equations with multiple delays. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 250-267 3.6 21	3.6	21

229	New fixed-time synchronization control of discontinuous inertial neural networks via indefinite Lyapunov-Krasovskii functional method. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 471-495	3.6	27
228	Razumikhin-type theorem for pth exponential stability of impulsive stochastic functional differential equations based on vector Lyapunov function. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 39, 100983	4.5	21
227	The existence–Uniqueness and exponential estimate of solutions for stochastic functional differential equations driven by G-Brownian motion. <i>Mathematical Methods in the Applied Sciences</i> , 2021 , 44, 1639-1650	2.3	1
226	Robust synchronisation control of discontinuous CGNNs with time-varying delays. <i>International Journal of Control</i> , 2021 , 94, 1903-1919	1.5	
225	Optimal investment problem with complete memory on an infinite time horizon. <i>Communications in Statistics - Theory and Methods</i> , 2021 , 50, 711-724	0.5	
224	Robust Exponential Stability Analysis for Stochastic Systems With Actuator Faults Using Improved Weighted Relaxed Integral Inequality. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3346-3357	7.3	2
223	Fixed-Time Stabilization of Discontinuous Neutral Neural Networks With Proportional Delays via New Fixed-Time Stability Lemmas. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	5
222	Improved Fixed-Time Stability Lemma of Discontinuous System and Its Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 1-12	3.9	2
221	Fixed-Time Stability for Discontinuous Uncertain Inertial Neural Networks With Time-Varying Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-11	7.3	3
220	Intermittent Estimator-Based Mixed Passive and H _∞ Control for High-Speed Train With Actuator Stochastic Fault. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
219	Fuzzy intermittent extended dissipative control for delayed distributed parameter systems with stochastic disturbance: A spatial point sampling approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-11	8.3	14
218	New Global Asymptotic Robust Stability of Dynamical Delayed Neural Networks via Intervalized Interconnection Matrices. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	5
217	Reliable intermittent extended dissipative control for uncertain fuzzy flexible spacecraft systems with Bernoulli stochastic distribution. <i>IET Control Theory and Applications</i> , 2021 , 15, 911-925	2.5	4
216	Stabilization by delay feedback control for highly nonlinear switched stochastic systems with time delays. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 3070-3089	3.6	16
215	Exponential Synchronization of Nonlinear Multi-weighted Complex Dynamic Networks with Hybrid Time Varying Delays. <i>Neural Processing Letters</i> , 2021 , 53, 1035-1063	2.4	8
214	Computing Bounds for Second Zagreb Coindex of Sum Graphs. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-19	1.1	3
213	Some Fixed-Point Theorems on Generalized Cyclic Mappings in B-Metric-Like Spaces. <i>Complexity</i> , 2021 , 2021, 1-7	1.6	1
212	Instability of impulsive stochastic systems with application to image encryption. <i>Applied Mathematics and Computation</i> , 2021 , 402, 126098	2.7	3

211	pth Moment Exponential Stability of Switched Discrete-Time Stochastic Systems: A Multiple Lyapunov Functions Method. <i>Journal of the Franklin Institute</i> , 2021 , 358, 6835-6853	4	0
210	Stability analysis of impulsive stochastic delayed differential systems with infinite delay or finite delay and average-delay impulses. <i>Journal of the Franklin Institute</i> , 2021 , 358, 8593-8593	4	3
209	Stability analysis of neutral stochastic delay differential equations via the vector Lyapunov function method. <i>Applied Mathematics and Computation</i> , 2021 , 405, 126257	2.7	2
208	control of stochastic networked control systems with time-varying delays: The event-triggered sampling case. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 9767	3.6	7
207	Event-Triggered Optimized Control for Nonlinear Delayed Stochastic Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021 , 68, 3808-3821	3.9	2
206	Mean square exponential stability of discrete-time Markov switched stochastic neural networks with partially unstable subsystems and mixed delays. <i>Information Sciences</i> , 2021 , 580, 243-259	7.7	7
205	Stabilization by variable-delay feedback control for highly nonlinear hybrid stochastic differential delay equations. <i>Systems and Control Letters</i> , 2021 , 157, 105041	2.4	1
204	Stability analysis of switched stochastic delay system with unstable subsystems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021 , 42, 101075	4.5	3
203	A novel result on averaging principle of stochastic Hilfer-type fractional system involving non-Lipschitz coefficients. <i>Applied Mathematics Letters</i> , 2021 , 122, 107549	3.5	10
202	Stabilization of stochastic functional differential systems by steepest descent feedback controls. <i>IET Control Theory and Applications</i> , 2021 , 15, 805-813	2.5	7
201	Dynamics of the Exponential Population Growth System with Mixed Fractional Brownian Motion. <i>Complexity</i> , 2021 , 2021, 1-18	1.6	1
200	Cyclic Mappings and Further Results in B-Metric-Like Spaces. <i>Complexity</i> , 2021 , 2021, 1-8	1.6	
199	Impulsive method to reliable sampled-data control for uncertain fractional-order memristive neural networks with stochastic sensor faults and its applications. <i>Nonlinear Dynamics</i> , 2020 , 100, 2595-2608	5	7
198	Guaranteed cost control for impulsive nonlinear Itô stochastic systems with mixed delays. <i>Journal of the Franklin Institute</i> , 2020 , 357, 6721-6737	4	3
197	Finite-time and fixed-time synchronization analysis of fuzzy Cohen-Grossberg neural networks with discontinuous activations and parameter uncertainties. <i>European Journal of Control</i> , 2020 , 56, 179-190	2.5	8
196	Exponential stability of neutral stochastic delay differential equation with delay-dependent impulses. <i>Applied Mathematics and Computation</i> , 2020 , 377, 125146	2.7	8
195	Stability Analysis of Discrete-Time Semi-Markov Jump Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 5415-5421	5.9	27
194	Global Stabilization of a Class of Stochastic Nonlinear Time-Delay Systems With SISS Inverse Dynamics. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 4448-4455	5.9	28

193	Extended Dissipative Control for Markovian Jump Time-Delayed Systems with Bounded Disturbances. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-15	1.1	4
192	A Generalized System Approach to Intermittent Nonfragile Control of Stochastic Neutral Time-Varying Delay Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7.3	11
191	An averaging principle for stochastic fractional differential equations with time-delays. <i>Applied Mathematics Letters</i> , 2020 , 105, 106290	3.5	27
190	Delay-dependent stability of non-linear hybrid stochastic functional differential equations. <i>IET Control Theory and Applications</i> , 2020 , 14, 198-206	2.5	6
189	The novel sufficient conditions of almost sure exponential stability for semi-Markov jump linear systems. <i>Systems and Control Letters</i> , 2020 , 137, 104622	2.4	4
188	Adaptive state feedback stabilisation for more general switched stochastic non-linear systems under arbitrary switchings. <i>IET Control Theory and Applications</i> , 2020 , 14, 878-886	2.5	9
187	Complete moment convergence of extended negatively dependent random variables. <i>Journal of Inequalities and Applications</i> , 2020 , 2020,	2.1	2
186	Resilient extended dissipative control for Markovian jump systems with partially known transition probabilities under actuator saturation. <i>Journal of the Franklin Institute</i> , 2020 , 357, 6197-6227	4	16
185	Stability analysis for a class of stochastic delay nonlinear systems driven by G-Brownian motion. <i>Systems and Control Letters</i> , 2020 , 140, 104699	2.4	44
184	Stability analysis of impulsive stochastic functional differential equations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020 , 82, 105013	3.7	11
183	Stability of discrete-time stochastic nonlinear systems with event-triggered state-feedback control. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 547, 123823	3.3	3
182	Stability analysis of impulsive stochastic delayed differential systems with unbounded delays. <i>Systems and Control Letters</i> , 2020 , 136, 104606	2.4	24
181	Finite-time and fixed-time synchronization control of fuzzy Cohen-Grossberg neural networks. <i>Fuzzy Sets and Systems</i> , 2020 , 394, 87-109	3.7	30
180	Antiperiodic dynamical behaviors of discontinuous neutral-type Cohen-Grossberg neural networks with mixed time delays. <i>Computational Intelligence</i> , 2020 , 36, 698-719	2.5	2
179	Stabilization of Stochastic Retarded Systems Based on Sampled-Data Feedback Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-10	7.3	7
178	Stability analysis for switched stochastic delayed systems under asynchronous switching: A relaxed switching signal. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 8278-8298	3.6	16
177	New fixed-time stability lemmas and applications to the discontinuous fuzzy inertial neural networks. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	40
176	Finite-time sampled-data control of switched stochastic model with non-deterministic actuator faults and saturation nonlinearity. <i>Journal of the Franklin Institute</i> , 2020 , 357, 13637-13665	4	24

175	Input-to-state stability for hybrid delayed systems with admissible edge-dependent switching signals. <i>Journal of the Franklin Institute</i> , 2020 , 357, 8823-8850	4	19
174	Robust resilient H _∞ performance for finite-time boundedness of neutral-type neural networks with time-varying delays. <i>Asian Journal of Control</i> , 2020 , 23, 2474	1.7	0
173	Synchronization Analysis for Stochastic T-S Fuzzy Complex Networks with Markovian Jumping Parameters and Mixed Time-Varying Delays via Impulsive Control. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-27	1.1	13
172	New results on global stability analysis of discontinuous Cohen-Grossberg neural networks of neutral-type in Hale's form. <i>International Journal of Control</i> , 2020 , 1-10	1.5	0
171	Practical exponential stability of stochastic age-dependent capital system with Lévy noise. <i>Systems and Control Letters</i> , 2020 , 144, 104759	2.4	24
170	General decay synchronisation of discontinuous fuzzy neural networks with discrete and distributed time-delays via nonlinear feedback control. <i>International Journal of Systems Science</i> , 2020 , 51, 3347-3363	2.3	1
169	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
168	Stochastically Globally Exponential Stability of Stochastic Impulsive Differential Systems with Discrete and Infinite Distributed Delays Based on Vector Lyapunov Function. <i>Complexity</i> , 2020 , 2020, 1-16	1.6	5
167	Exponential Stability of Stochastic Differential Equations with Impulse Effects at Random Times. <i>Asian Journal of Control</i> , 2020 , 22, 779-787	1.7	4
166	Moment exponential stability of stochastic delay systems with delayed impulse effects at random times and applications in the stabilisation of stochastic neural networks. <i>International Journal of Control</i> , 2020 , 93, 2505-2515	1.5	1
165	Self-Triggered State-Feedback Control for Stochastic Nonlinear Systems With Markovian Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3200-3209	7.3	26
164	Input-to-state stability of stochastic nonlinear fuzzy Cohen-Grossberg neural networks with the event-triggered control. <i>International Journal of Control</i> , 2020 , 93, 2043-2052	1.5	7
163	The strong convergence properties of weighted sums for a class of dependent random variables. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 49, 3455-3465	0.5	2
162	Exponential State Estimation for Memristor-Based Discrete-Time BAM Neural Networks With Additive Delay Components. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4281-4292	10.2	15
161	Stability analysis of switched singular stochastic linear systems. <i>International Journal of Control</i> , 2020 , 93, 1381-1387	1.5	5
160	Progressive dynamics of a stochastic epidemic model with logistic growth and saturated treatment. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 538, 122649	3.3	20
159	Extended dissipative analysis for aircraft flight control systems with random nonlinear actuator fault via non-fragile sampled-data control. <i>Journal of the Franklin Institute</i> , 2019 , 356, 8610-8624	4	7
158	On the Novel Finite-Time Stability Results for Uncertain Fractional Delay Differential Equations Involving Noninstantaneous Impulses. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-9	1.1	1

157	Stability analysis of almost periodic solutions of discontinuous BAM neural networks with hybrid time-varying delays and D operator. <i>Journal of the Franklin Institute</i> , 2019 , 356, 11605-11637	4	30
156	Dynamic threshold probe of stochastic SIR model with saturated incidence rate and saturated treatment function. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 535, 122300	3.3	12
155	Observer-Based Sliding Mode Control for Stochastic Nonlinear Markovian Jump Systems. <i>Discrete Dynamics in Nature and Society</i> , 2019 , 2019, 1-12	1.1	1
154	New criteria of input-to-state stability for nonlinear switched stochastic delayed systems with asynchronous switching. <i>Systems and Control Letters</i> , 2019 , 129, 43-50	2.4	14
153	Dissipative criteria for Takagi-Sugeno fuzzy Markovian jumping neural networks with impulsive perturbations using delay partitioning approach. <i>Advances in Difference Equations</i> , 2019 , 2019,	3.6	7
152	Stability Analysis for Discrete-Time Stochastic Fuzzy Neural Networks with Mixed Delays. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-13	1.1	3
151	A Note on Sufficient Conditions of Almost Sure Exponential Stability for Semi-Markovian Jump Stochastic Systems. <i>IEEE Access</i> , 2019 , 7, 49466-49473	3.5	5
150	Some Improved Razumikhin Stability Criteria for Impulsive Stochastic Delay Differential Systems. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 5207-5213	5.9	98
149	Global Synchronization of Delayed Complex Networks with Hybrid Coupling, Control Design of Actuator Saturation, and Stochastic Disturbances with Randomly Occurring Nonlinearities. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-13	1.1	
148	Stability Criteria for Impulsive Stochastic Functional Differential Systems With Distributed-Delay Dependent Impulsive Effects. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-6	7.3	13
147	Stability Analysis of Stochastic Nonlinear Systems With Delayed Impulses and Markovian Switching. <i>IEEE Access</i> , 2019 , 7, 21385-21391	3.5	3
146	Moments and distributions of the last exit times for a class of Markov processes. <i>Mathematics and Computers in Simulation</i> , 2019 , 155, 146-153	3.3	
145	. <i>IEEE Access</i> , 2019 , 7, 99842-99855	3.5	10
144	Intermittent quasi-synchronization criteria of chaotic delayed neural networks with parameter mismatches and stochastic perturbation mismatches via Razumikhin-type approach. <i>Neurocomputing</i> , 2019 , 365, 314-324	5.4	8
143	Stabilization of Discrete-Time Delayed Systems in Presence of Actuator Saturation Based on Wirtinger Inequality. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-14	1.1	1
142	H ∞ synchronization of uncertain stochastic time-varying delay systems with exogenous disturbance via intermittent control. <i>Chaos, Solitons and Fractals</i> , 2019 , 127, 244-256	9.3	11
141	Finite-Time Extended Dissipative Based Optimal Guaranteed Cost Resilient Control for Switched Neutral Systems With Stochastic Actuator Failures. <i>IEEE Access</i> , 2019 , 7, 90289-90303	3.5	14
140	Stability analysis of stochastic BAM neural networks with reaction-diffusion, multi-proportional and distributed delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 533, 121935	3.3	12

139	On the pth moment integral input-to-state stability and input-to-state stability criteria for impulsive stochastic functional differential equations. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 5609-5620	3.6	15
138	Convergence properties of the maximum partial sums for moving average process under ρ -mixing assumption. <i>Journal of Inequalities and Applications</i> , 2019 , 2019,	2.1	1
137	Extended dissipativity stabilization and synchronization of uncertain stochastic reaction-diffusion neural networks via intermittent non-fragile control. <i>Journal of the Franklin Institute</i> , 2019 , 356, 11690-11715	4.7	24
136	Robust fixed-time synchronization of discontinuous Cohen-Grossberg neural networks with mixed time delays. <i>Nonlinear Analysis: Modelling and Control</i> , 2019 , 24,	1.3	7
135	Exponential sampled-data control for T Σ fuzzy systems: application to Chua's circuit. <i>International Journal of Systems Science</i> , 2019 , 50, 2979-2992	2.3	13
134	Mode dependent filtering for semi-Markovian jump linear systems with sojourn time dependent transition rates. <i>IET Control Theory and Applications</i> , 2019 , 13, 3019-3025	2.5	3
133	New criteria for mean square exponential stability of stochastic systems with variable and distributed delays. <i>IET Control Theory and Applications</i> , 2019 , 13, 116-122	2.5	4
132	Stabilization of stochastic functional differential systems with delayed impulses. <i>Applied Mathematics and Computation</i> , 2019 , 346, 776-789	2.7	16
131	Stabilization of Stochastic Nonlinear Delay Systems With Exogenous Disturbances and the Event-Triggered Feedback Control. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 3764-3771	5.9	201
130	Central limit theorems of range-based estimators for diffusion models. <i>Communications in Statistics - Theory and Methods</i> , 2019 , 48, 5969-5984	0.5	1
129	The pth moment exponential stability and almost surely exponential stability of stochastic differential delay equations with Poisson jump. <i>Journal of Mathematical Analysis and Applications</i> , 2019 , 471, 197-210	1.1	7
128	Stability analysis of 2-D switched systems with multiplicative noise under arbitrary and restricted switching signals. <i>International Journal of Systems Science</i> , 2019 , 50, 191-202	2.3	2
127	Input-to-state stability for non-linear switched stochastic delayed systems with asynchronous switching. <i>IET Control Theory and Applications</i> , 2019 , 13, 351-359	2.5	10
126	Further mean-square asymptotic stability of impulsive discrete-time stochastic BAM neural networks with Markovian jumping and multiple time-varying delays. <i>Journal of the Franklin Institute</i> , 2019 , 356, 561-591	4	37
125	Dynamical Behavior of Nonautonomous Stochastic Reaction-Diffusion Neural-Network Models. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 1575-1580	10.3	17
124	Exponential stability with respect to part of the variables for a class of nonlinear stochastic systems with Markovian switchings. <i>Mathematics and Computers in Simulation</i> , 2019 , 155, 2-14	3.3	6
123	Asymptotic stability in distribution of stochastic systems with semi-Markovian switching. <i>International Journal of Control</i> , 2019 , 92, 1314-1324	1.5	7
122	Global stability of stochastic systems with Poisson distributed random time-delay. <i>Communications in Statistics - Theory and Methods</i> , 2019 , 48, 1305-1315	0.5	1

121	Moment exponential stability of stochastic nonlinear delay systems with impulse effects at random times. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 3809-3820	3.6	25
120	A state estimation H _∞ issue for discrete-time stochastic impulsive genetic regulatory networks in the presence of leakage, multiple delays and Markovian jumping parameters. <i>Journal of the Franklin Institute</i> , 2018 , 355, 2735-2761	4	17
119	A study on α -dissipative synchronisation of coupled reaction-diffusion neural networks with time-varying delays. <i>International Journal of Systems Science</i> , 2018 , 49, 755-765	2.3	8
118	Output feedback stabilization of stochastic feedforward systems with unknown control coefficients and unknown output function. <i>Automatica</i> , 2018 , 87, 166-175	5.7	145
117	Robust finite-time state estimation for uncertain discrete-time Markovian jump neural networks with two delay components. <i>Neurocomputing</i> , 2018 , 283, 64-72	5.4	11
116	Robust synchronization of uncertain Markovian jump complex dynamical networks with time-varying delays and reaction-diffusion terms via sampled-data control. <i>Journal of the Franklin Institute</i> , 2018 , 355, 1192-1216	4	26
115	Stability analysis of semi-Markov switched stochastic systems. <i>Automatica</i> , 2018 , 94, 72-80	5.7	162
114	Further results on dissipativity analysis for Markovian jump neural networks with randomly occurring uncertainties and leakage delays. <i>Neural Computing and Applications</i> , 2018 , 30, 3565-3579	4.8	5
113	Stability analysis of stochastic delay differential equations with Lévy noise. <i>Systems and Control Letters</i> , 2018 , 118, 62-68	2.4	133
112	Probability density and stochastic stability for the coupled Van der Pol oscillator system. <i>Cogent Mathematics & Statistics</i> , 2018 , 5, 1431092	0.9	2
111	Mean square stability of two classes of theta methods for numerical computation and simulation of delayed stochastic Hopfield neural networks. <i>Journal of Computational and Applied Mathematics</i> , 2018 , 343, 428-447	2.4	4
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39	Stability analysis of Markovian jump stochastic BAM neural networks with impulse control and mixed time delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012 , 23, 467-79	10.3	288
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37	Exponential and almost sure exponential stability of stochastic fuzzy delayed Cohen-Grossberg neural networks. <i>Fuzzy Sets and Systems</i> , 2012 , 203, 74-94	3.7	119
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5	Further Results on Input-to-State Stability of Stochastic Cohen-Grossberg BAM Neural Networks with Probabilistic Time-Varying Delays. <i>Neural Processing Letters</i> ,1	2.4	0
4	State Estimation for Genetic Regulatory Networks with Two Delay Components by Using Second-Order Reciprocally Convex Approach. <i>Neural Processing Letters</i> ,1	2.4	0
3	Mixed Time-Delayed Nonlinear Multi-agent Dynamic Systems for Asymptotic Stability and Non-fragile Synchronization Criteria. <i>Neural Processing Letters</i> ,1	2.4	1
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