Xiaodi Li

List of Publications by Year
in descending order

233 papers	10,187 citations	26630 56 h-index	43889 91 g-index
235 all docs	235 docs citations	235 times ranked	2839 citing authors

#	Article	IF	Citations
1	Stabilization of Delay Systems: Delay-Dependent Impulsive Control. IEEE Transactions on Automatic Control, 2017, 62, 406-411.	5.7	416
2	Stability of nonlinear differential systems with state-dependent delayed impulses. Automatica, 2016, 64, 63-69.	5.0	297
3	Finite-time stability and settling-time estimation of nonlinear impulsive systems. Automatica, 2019, 99, 361-368.	5.0	262
4	An Impulsive Delay Inequality Involving Unbounded Time-Varying Delay and Applications. IEEE Transactions on Automatic Control, 2017, 62, 3618-3625.	5.7	253
5	Persistence of delayed cooperative models: Impulsive control method. Applied Mathematics and Computation, 2019, 342, 130-146.	2.2	212
6	Consensus of Leader-Following Multiagent Systems: A Distributed Event-Triggered Impulsive Control Strategy. IEEE Transactions on Cybernetics, 2019, 49, 792-801.	9.5	212
7	Impulsive Control for Existence, Uniqueness, and Global Stability of Periodic Solutions of Recurrent Neural Networks With Discrete and Continuously Distributed Delays. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 868-877.	11.3	211
8	Lyapunov Stability for Impulsive Systems via Event-Triggered Impulsive Control. IEEE Transactions on Automatic Control, 2020, 65, 4908-4913.	5.7	207
9	Output tracking control of delayed switched systems via state-dependent switching and dynamic output feedback. Nonlinear Analysis: Hybrid Systems, 2019, 32, 294-305.	3.5	195
10	Delay-dependent stability of neural networks of neutral type with time delay in the leakage term. Nonlinearity, 2010, 23, 1709-1726.	1.4	174
11	Impulsive differential equations: Periodic solutions and applications. Automatica, 2015, 52, 173-178.	5.0	170
12	Effect of delayed impulses on input-to-state stability of nonlinear systems. Automatica, 2017, 76, 378-382.	5.0	169
13	Existence and global stability analysis of equilibrium of fuzzy cellular neural networks with time delay in the leakage term under impulsive perturbations. Journal of the Franklin Institute, 2011, 348, 135-155.	3.4	165
14	Review of stability and stabilization for impulsive delayed systems. Mathematical Biosciences and Engineering, 2018, 15, 1495-1515.	1.9	159
15	Exponential Stability of Nonlinear Systems With *Delayed Impulses* and Applications. IEEE Transactions on Automatic Control, 2019, 64, 4024-4034.	5.7	149
16	Lyapunov conditions for finite-time stability of time-varying time-delay systems. Automatica, 2019, 103, 135-140.	5.0	148
17	Synchronization of Time-Delayed Complex Networks With Switching Topology Via Hybrid Actuator Fault and Impulsive Effects Control. IEEE Transactions on Cybernetics, 2020, 50, 4043-4052.	9.5	148
18	Impulsive controller design for exponential synchronization of chaotic neural networks with mixed delays. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 1515-1523.	3.3	145

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19	Persistent impulsive effects on stability of functional differential equations with finite or infinite delay. Applied Mathematics and Computation, 2018, 329, 14-22.	2.2	141
20	Dissipativity analysis of memristor-based complex-valued neural networks with time-varying delays. Information Sciences, 2015, 294, 645-665.	6.9	139
21	Exponential and almost sure exponential stability of stochastic fuzzy delayed Cohen–Grossberg neural networks. Fuzzy Sets and Systems, 2012, 203, 74-94.	2.7	138
22	Sampled-data-based lag synchronization of chaotic delayed neural networks with impulsive control. Nonlinear Dynamics, 2017, 90, 2199-2207.	5.2	129
23	Global exponential stability of a class of impulsive cellular neural networks with supremums. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1227-1239.	4.1	124
24	Existence, uniqueness and stability analysis of recurrent neural networks with time delay in the leakage term under impulsive perturbations. Nonlinear Analysis: Real World Applications, 2010, 11, 4092-4108.	1.7	121
25	Sufficient Stability Conditions of Nonlinear Differential Systems Under Impulsive Control With State-Dependent Delay. IEEE Transactions on Automatic Control, 2018, 63, 306-311.	5.7	120
26	Global exponential stabilization of impulsive neural networks with unbounded continuously distributed delays. IMA Journal of Applied Mathematics, 2015, 80, 85-99.	1.6	112
27	Event-triggered impulsive control for nonlinear delay systems. Automatica, 2020, 117, 108981.	5.0	111
28	Fixed-time control of delayed neural networks with impulsive perturbations. Nonlinear Analysis: Modelling and Control, 2018, 23, 904-920.	1.6	109
29	Input-to-state stability of impulsive reaction–diffusion neural networks with infinite distributed delays. Nonlinear Dynamics, 2021, 103, 1733-1755.	5.2	108
30	Input/output-to-state stability of impulsive switched systems. Systems and Control Letters, 2018, 116, 1-7.	2.3	107
31	Stability of time-delay systems with impulsive control involving stabilizing delays. Automatica, 2021, 124, 109336.	5.0	98
32	Existence and global exponential stability of periodic solution for impulsive Cohen–Grossberg-type BAM neural networks with continuously distributed delays. Applied Mathematics and Computation, 2009, 215, 292-307.	2.2	93
33	Exponential stability of nonlinear state-dependent delayed impulsive systems with applications. Nonlinear Analysis: Hybrid Systems, 2021, 42, 101088.	3.5	93
34	Effect of leakage time-varying delay on stability of nonlinear differential systems. Journal of the Franklin Institute, 2013, 350, 1335-1344.	3.4	83
35	Exponential stability of Cohen–Grossberg-type BAM neural networks with time-varying delays via impulsive control. Neurocomputing, 2009, 73, 525-530.	5.9	81
36	Leader–following mean square consensus of stochastic multi–agent systems with input delay via event–triggered control. IET Control Theory and Applications, 2018, 12, 299-309.	2.1	79

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37	Research on synchronization of chaotic delayed neural networks with stochastic perturbation using impulsive control method. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3892-3900.	3.3	78
38	State‐dependent switching control of delayed switched systems with stable and unstable modes. Mathematical Methods in the Applied Sciences, 2018, 41, 6968-6983.	2.3	77
39	Global robust stability for stochastic interval neural networks with continuously distributed delays of neutral type. Applied Mathematics and Computation, 2010, 215, 4370-4384.	2.2	72
40	Impulsive Control of Nonlinear Systems With Time-Varying Delay and Applications. IEEE Transactions on Cybernetics, 2020, 50, 2661-2673.	9.5	72
41	Synchronization of stochastic perturbed chaotic neural networks with mixed delays. Journal of the Franklin Institute, 2010, 347, 1266-1280.	3.4	71
42	Dynamical and Static Multisynchronization of Coupled Multistable Neural Networks via Impulsive Control. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6062-6072.	11.3	70
43	Finite time stability and controller design for nonlinear impulsive sampled-data systems with applications. ISA Transactions, 2017, 70, 30-36.	5.7	69
44	Robust finite-time stability of singular nonlinear systems with interval time-varying delay. Journal of the Franklin Institute, 2018, 355, 1241-1258.	3.4	69
45	Complete Stability Analysis of Complex-Valued Neural Networks with Time Delays and Impulses. Neural Processing Letters, 2015, 41, 435-468.	3.2	68
46	Recent progress in impulsive control systems. Mathematics and Computers in Simulation, 2019, 155, 244-268.	4.4	68
47	Stability properties for Hopfield neural networks with delays and impulsive perturbations. Nonlinear Analysis: Real World Applications, 2009, 10, 3253-3265.	1.7	66
48	Exponential synchronization of chaotic neural networks with mixed delays and impulsive effects via output coupling with delay feedback. Mathematical and Computer Modelling, 2010, 52, 643-653.	2.0	66
49	An impulsive delay differential inequality and applications. Computers and Mathematics With Applications, 2012, 64, 1875-1881.	2.7	66
50	New results on global exponential stabilization of impulsive functional differential equations with infinite delays or finite delays. Nonlinear Analysis: Real World Applications, 2010, 11, 4194-4201.	1.7	63
51	Non‐Fragile Synchronization Control For Markovian Jumping Complex Dynamical Networks With Probabilistic Time‐Varying Coupling Delays. Asian Journal of Control, 2015, 17, 1678-1695.	3.0	63
52	Synchronization of complex networks with time-varying delay of unknown bound via delayed impulsive control. Neural Networks, 2020, 125, 224-232.	5.9	62
53	LMI-based stability for singularly perturbed nonlinear impulsive differential systems with delays of small parameter. Applied Mathematics and Computation, 2015, 250, 798-804.	2.2	61
54	Existence and global exponential stability of periodic solution for delayed neural networks with impulsive and stochastic effects. Neurocomputing, 2010, 73, 749-758.	5.9	60

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55	LMI-based approach to stability analysis for fractional-order neural networks with discrete and distributed delays. International Journal of Systems Science, 2018, 49, 537-545.	5.5	60
56	Synchronization of coupled neural networks under mixed impulsive effects: A novel delay inequality approach. Neural Networks, 2020, 127, 38-46.	5.9	59
57	Synchronization of Identical and Nonidentical Memristor-based Chaotic Systems Via Active Backstepping Control Technique. Circuits, Systems, and Signal Processing, 2015, 34, 763-778.	2.0	58
58	Adaptive Neural Tracking Control Scheme of Switched Stochastic Nonlinear Pure-Feedback Nonlower Triangular Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 975-986.	9.3	58
59	pth Moment exponential stability of impulsive stochastic functional differential equations and application to control problems of NNs. Journal of the Franklin Institute, 2014, 351, 4435-4456.	3.4	57
60	Design of memory controllers for finite-time stabilization of delayed neural networks with uncertainty. Journal of the Franklin Institute, 2018, 355, 5394-5413.	3.4	57
61	Input-to-State Stability of Nonlinear Systems: Event-Triggered Impulsive Control. IEEE Transactions on Automatic Control, 2022, 67, 1460-1465.	5.7	57
62	Switching Laws Design for Stability of Finite and Infinite Delayed Switched Systems With Stable and Unstable Modes. IEEE Access, 2018, 6, 6677-6691.	4.2	53
63	Synchronization of chaotic delayed neural networks with impulsive and stochastic perturbations. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 885-894.	3.3	52
64	On the stability of impulsive functional differential equations with infinite delays. Mathematical Methods in the Applied Sciences, 2015, 38, 3130-3140.	2.3	52
65	Synchronization Analysis for Complex Dynamical Networks With Coupling Delay via Event-Triggered Delayed Impulsive Control. IEEE Transactions on Cybernetics, 2021, 51, 5269-5278.	9.5	48
66	LMI conditions for stability of impulsive stochastic Cohenâ€"Grossberg neural networks with mixed delays. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 435-454.	3.3	47
67	Stability analysis of stochastic functional differential equations with infinite delay and its application to recurrent neural networks. Journal of Computational and Applied Mathematics, 2010, 234, 407-417.	2.0	46
68	Stability results for Takagiâ€"Sugeno fuzzy uncertain BAM neural networks with time delays in the leakage term. Neural Computing and Applications, 2013, 22, 203-219.	5.6	46
69	Razumikhin-type theorems for time-delay systems with Persistent impulses. Systems and Control Letters, 2017, 107, 22-27.	2.3	46
70	Observer-based sliding mode control for synchronization of delayed chaotic neural networks with unknown disturbance. Neural Networks, 2019, 117, 268-273.	5.9	46
71	Lag synchronization of chaotic delayed neural networks via impulsive control. IMA Journal of Mathematical Control and Information, 2012, 29, 133-145.	1.7	45
72	Global dissipativity of memristor-based complex-valued neural networks with time-varying delays. Neural Computing and Applications, 2016, 27, 629-649.	5.6	45

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73	Uniform asymptotic stability and global stability of impulsive infinite delay differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 1975-1983.	1.1	44
74	Global exponential stability for a class of neural networks. Applied Mathematics Letters, 2009, 22, 1235-1239.	2.7	40
75	Edge-based epidemic dynamics with multiple routes of transmission on random networks. Nonlinear Dynamics, 2018, 91, 403-420.	5.2	40
76	Delay-dependent global asymptotic stability criteria for stochastic genetic regulatory networks with Markovian jumping parameters. Applied Mathematical Modelling, 2012, 36, 1718-1730.	4.2	39
77	Finite-time synchronization for Cohen–Grossberg neural networks with mixed time-delays. Neurocomputing, 2018, 294, 39-47.	5.9	38
78	Razumikhin-type theorems on exponential stability of impulsive infinite delay differential systems. Journal of Computational and Applied Mathematics, 2009, 224, 1-10.	2.0	37
79	Input-to-state stability of non-linear systems with distributed-delayed impulses. IET Control Theory and Applications, 2017, 11, 81-89.	2.1	37
80	Leader-following synchronization of complex dynamic networks via event-triggered impulsive control. Neurocomputing, 2020, 412, 1-10.	5.9	37
81	LMI Approach for Stationary Oscillation of Interval Neural Networks With Discrete and Distributed Time-Varying Delays Under Impulsive Perturbations. IEEE Transactions on Neural Networks, 2010, 21, 1555-1563.	4.2	36
82	Global asymptotic stability of stochastic Cohen–Grossberg-type BAM neural networks with mixed delays: An LMI approach. Journal of Computational and Applied Mathematics, 2011, 235, 3385-3394.	2.0	36
83	Lyapunov stability analysis for nonlinear systems with state-dependent state delay. Automatica, 2020, 112, 108674.	5.0	36
84	Input-to-State Stability of Nonlinear Systems Using Observer-Based Event-Triggered Impulsive Control. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6892-6900.	9.3	36
85	Lyapunov Functional Approach to Stability Analysis of Riemann–Liouville Fractional Neural Networks with Time-Varying Delays. Asian Journal of Control, 2018, 20, 1938-1951.	3.0	35
86	Input-to-State Stability of Impulsive Delay Systems With Multiple Impulses. IEEE Transactions on Automatic Control, 2021, 66, 362-368.	5.7	35
87	Controllability Analysis of Nonlinear Neutral-type Fractional-order Differential Systems with State Delay and Impulsive Effects. International Journal of Control, Automation and Systems, 2018, 16, 659-669.	2.7	33
88	Synchronization of chaotic neural networks with time delay via distributed delayed impulsive control. Neural Networks, 2019, 118, 332-337.	5.9	33
89	Finite-Time and Fixed-Time Synchronization of Complex-Valued Recurrent Neural Networks with Discontinuous Activations and Time-Varying Delays. Circuits, Systems, and Signal Processing, 2020, 39, 5406-5428.	2.0	33
90	Robust Exponential Stability of Stochastically Nonlinear Jump Systems with Mixed Time Delays. Journal of Optimization Theory and Applications, 2012, 154, 154-174.	1.5	32

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91	Finite-Time Synchronization for Delayed Complex Dynamical Networks With Synchronizing or Desynchronizing Impulses. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 736-746.	11.3	32
92	Saturated impulsive control for synchronization of coupled delayed neural networks. Neural Networks, 2021, 141, 261-269.	5.9	32
93	Discrete-time stochastic impulsive BAM neural networks with leakage and mixed time delays: An exponential stability problem. Journal of the Franklin Institute, 2018, 355, 4404-4435.	3.4	31
94	Exponential synchronization of coupled neutral-type neural networks with mixed delays via quantized output control. Journal of the Franklin Institute, 2019, 356, 8138-8153.	3.4	31
95	Stabilization of stochastic delayed systems: Event-triggered impulsive control. Applied Mathematics and Computation, 2021, 401, 126054.	2.2	31
96	Delayed state-feedback control for stabilization of neural networks with leakage delay. Neural Networks, 2018, 105, 249-255.	5.9	30
97	Finite-time input-to-state stability of nonlinear impulsive systems. Automatica, 2022, 135, 109994.	5.0	28
98	On the global exponential stability of impulsive functional differential equations with infinite delays or finite delays. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 442-447.	3.3	27
99	Exponential synchronization of coupled neural networks under stochastic deception attacks. Neural Networks, 2022, 145, 189-198.	5.9	27
100	Finite-time H_{∞} output feedback control for nonlinear impulsive switched systems. Nonlinear Analysis: Hybrid Systems, 2021, 39, 100975.	3.5	26
101	Quasi-Synchronization and Bifurcation Results on Fractional-Order Quaternion-Valued Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4063-4072.	11.3	25
102	Delay-dependent stability analysis for a class of dynamical systems with leakage delay and nonlinear perturbations. Applied Mathematics and Computation, 2014, 226, 10-19.	2.2	24
103	Uniform finite-time stability of nonlinear impulsive time-varying systems. Applied Mathematical Modelling, 2021, 91, 913-922.	4.2	24
104	Stability analysis of generalized impulsive functional differential equations. Mathematical and Computer Modelling, 2012, 55, 1682-1690.	2.0	23
105	Uniform stability of impulsive infinite delay differential equations with applications to systems with integral impulsive conditions. Applied Mathematics and Computation, 2013, 219, 7329-7337.	2.2	23
106	New synchronization schemes for delayed chaotic neural networks with impulses. Neural Computing and Applications, 2017, 28, 2823-2837.	5.6	23
107	Design of State-Dependent Switching Laws for Stability of Switched Stochastic Neural Networks With Time-Delays. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1808-1819.	11.3	23
108	Almost fast finite-time adaptive tracking control for a class of full-state constrained pure-feedback nonlinear systems. International Journal of Robust and Nonlinear Control, 2020, 30, 7517-7532.	3.7	22

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109	Event-triggered delayed impulsive control for nonlinear systems with application to complex neural networks. Neural Networks, 2022, 150, 213-221.	5.9	22
110	Further analysis on uniform stability of impulsive infinite delay differential equations. Applied Mathematics Letters, 2012, 25, 133-137.	2.7	21
111	Robust exponential stability results for uncertain infinite delay differential systems with random impulsive moments. Advances in Difference Equations, 2018, 2018, .	3.5	21
112	Fixed-time synchronization of complex networks with time-varying delays. Chaos, Solitons and Fractals, 2020, 140, 110216.	5.1	21
113	Quasi-bipartite synchronization of signed delayed neural networks under impulsive effects. Neural Networks, 2020, 129, 31-42.	5.9	21
114	Hybrid Event-Triggered Approach for Quasi-Consensus of Uncertain Multi-Agent Systems With Impulsive Protocols. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 872-883.	5.4	20
115	Effects of bounded and unbounded leakage time-varying delays in memristor-based recurrent neural networks with different memductance functions. Neurocomputing, 2016, 202, 67-83.	5.9	19
116	Leader-following synchronization of coupled time-delay neural networks via delayed impulsive control. Neurocomputing, 2019, 357, 101-107.	5.9	19
117	Global Exponential Stability of Impulsive Delay Systems With Flexible Impulse Frequency. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2166-2174.	9.3	19
118	Global exponential stability for impulsive systems with infinite distributed delay based on flexible impulse frequency. Applied Mathematics and Computation, 2020, 386, 125467.	2.2	19
119	Input-to-State Stability of Impulsive Systems via Event-Triggered Impulsive Control. IEEE Transactions on Cybernetics, 2022, 52, 7187-7195.	9.5	19
120	Global exponential stability and global attractivity of impulsive Hopfield neural networks with time delays. Journal of Computational and Applied Mathematics, 2009, 231, 187-199.	2.0	18
121	Comparison principle for impulsive functional differential equations with infinite delays and applications. Communications in Nonlinear Science and Numerical Simulation, 2018, 57, 309-321.	3.3	18
122	Finite-time boundedness and stabilization of uncertain switched delayed neural networks of neutral type. Neurocomputing, 2018, 314, 468-478.	5.9	18
123	Stability and L2-gain analysis for impulsive switched systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104854.	3.3	18
124	Finite-time synchronization of coupled Cohen-Grossberg neural networks with mixed time delays. Journal of the Franklin Institute, 2020, 357, 11349-11367.	3.4	18
125	Sliding Mode Control for Linear Impulsive Systems With Matched Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 6203-6210.	5.7	18
126	Razumikhin method for impulsive functional differential equations of neutral type. Chaos, Solitons and Fractals, 2017, 101, 41-49.	5.1	17

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127	Impulsive control of unstable neural networks with unbounded time-varying delays. Science China Information Sciences, 2018, 61, 1.	4.3	17
128	Input-to-state stability of nonlinear impulsive systems via Lyapunov method involving indefinite derivative. Mathematics and Computers in Simulation, 2019, 155, 314-323.	4.4	17
129	Finite-time stabilization of uncertain delayed-hopfield neural networks with a time-varying leakage delay via non-chattering control. Science China Technological Sciences, 2019, 62, 1111-1122.	4.0	17
130	Finite-time consensus for nonholonomic multi-agent systems with disturbances via event-triggered integral sliding mode controller. Journal of the Franklin Institute, 2020, 357, 7779-7795.	3.4	17
131	Finite difference scheme for singularly perturbed reaction diffusion problem of partial delay differential equation with nonlocal boundary condition. Advances in Difference Equations, 2021, 2021, .	3.5	17
132	m-stability criteria for nonlinear differential systems with additive leakage and transmission time-varying delays. Nonlinear Analysis: Modelling and Control, 2018, 23, 380-400.	1.6	17
133	A New LMI Approach to Finite and Fixed Time Stabilization of High-Order Class of BAM Neural Networks with Time-Varying Delays. Neural Processing Letters, 2019, 50, 815-838.	3.2	16
134	Robust stability analysis of stochastic switched neural networks with parameter uncertainties via state-dependent switching law. Neurocomputing, 2021, 452, 813-819.	5.9	16
135	Event-Triggered Impulsive Stabilization of Systems With External Disturbances. IEEE Transactions on Automatic Control, 2022, 67, 2116-2122.	5.7	16
136	Finite-Time Stability of Uncertain Nonlinear Systems with Time-Varying Delay. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	15
137	Input-to-state stability for impulsive switched systems with incommensurate impulsive switching signals. Communications in Nonlinear Science and Numerical Simulation, 2020, 80, 104969.	3.3	15
138	Exponential Synchronization of Neural Networks via Feedback Control in Complex Environment. Complexity, 2018, 2018, 1-13.	1.6	14
139	Synchronization of complex networks with impulsive control involving stabilizing delay. Journal of the Franklin Institute, 2020, 357, 4869-4886.	3.4	14
140	Global exponential synchronization of interval neural networks with mixed delays via delayed impulsive control. Neurocomputing, 2021, 420, 290-298.	5.9	14
141	Saturated impulsive control of nonlinear systems with applications. Automatica, 2022, 142, 110375.	5.0	14
142	Delay-dependent dissipativity of neural networks with mixed non-differentiable interval delays. Neurocomputing, 2017, 267, 85-94.	5.9	13
143	A New Global Robust Exponential Stability Criterion for Hâˆž Control of Uncertain Stochastic Neutral-type Neural Networks with Both Timevarying Delays. International Journal of Control, Automation and Systems, 2018, 16, 726-738.	2.7	13
144	Finite-time stability of linear non-autonomous systems with time-varying delays. Advances in Difference Equations, 2018, 2018, .	3.5	13

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145	Event-triggered delayed impulsive control for nonlinear systems with applications. Journal of the Franklin Institute, 2021, 358, 4277-4291.	3.4	13
146	Finite-time stability and stabilization for time-varying systems. Chaos, Solitons and Fractals, 2021, 148, 111076.	5.1	13
147	Stability analysis of nontrivial stationary solution and constant equilibrium point of reaction–diffusion neural networks with time delays under Dirichlet zero boundary value. Neurocomputing, 2021, 445, 105-120.	5.9	13
148	Synchronization of nonidentical complex dynamical networks with unknown disturbances via observer-based sliding mode control. Neurocomputing, 2021, 454, 441-447.	5.9	13
149	Impulsive discrete-time GRNs with probabilistic time delays, distributed and leakage delays: an asymptotic stability issue. IMA Journal of Mathematical Control and Information, 2019, 36, 79-100.	1.7	12
150	Input-to-state stability of delayed reaction-diffusion neural networks with multiple impulses. AIMS Mathematics, 2021, 6, 5786-5800.	1.6	12
151	Observer-Based Sliding Mode Control for Stabilization of Mismatched Disturbance Systems With or Without Time Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7337-7345.	9.3	12
152	Impulsive observer and impulsive control for time-delay systems. Journal of the Franklin Institute, 2020, 357, 8529-8542.	3.4	12
153	Event-triggered control for nonlinear systems with impulse effects. Chaos, Solitons and Fractals, 2021, 153, 111499.	5.1	12
154	A new criterion to global exponential stability for impulsive neural networks with continuously distributed delays. Mathematical Methods in the Applied Sciences, 2010, 33, 2107-2117.	2.3	11
155	μ–stability of impulsive differential systems with unbounded time–varying delays and nonlinear perturbations. Mathematical Methods in the Applied Sciences, 2013, 36, 1140-1446.	2.3	11
156	Input-to-State Stability of Nonlinear Switched Systems via Lyapunov Method Involving Indefinite Derivative. Complexity, 2018, 2018, 1-8.	1.6	11
157	Practical Stability with Respect to h-Manifolds for Impulsive Control Functional Differential Equations with Variable Impulsive Perturbations. Mathematics, 2019, 7, 656.	2.2	11
158	Input/output–to–state stability of nonlinear impulsive delay systems based on a new impulsive inequality. International Journal of Robust and Nonlinear Control, 2019, 29, 6164-6178.	3.7	11
159	Finite-Time Stability of Nonlinear Impulsive Systems With Applications to Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 243-251.	11.3	11
160	Globally exponential stability of nonlinear impulsive switched systems. Mathematical Notes, 2015, 97, 803-810.	0.4	10
161	Robust exponential stability of uncertain impulsive delays differential systems. Neurocomputing, 2016, 191, 12-18.	5.9	10
162	T–S Fuzzy Model-Based Single-Master Multislave Teleoperation Systems With Decentralized Communication Structure and Varying Time Delays. IEEE Transactions on Fuzzy Systems, 2020, 28, 3406-3417.	9.8	10

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163	Impulse-dependent settling-time for finite time stabilization of uncertain impulsive static neural networks with leakage delay and distributed delays. Mathematics and Computers in Simulation, 2021, 182, 259-276.	4.4	10
164	Input-to-State Stability of Nonlinear Impulsive Systems Subjects to Actuator Saturation and External Disturbance. IEEE Transactions on Cybernetics, 2023, 53, 173-183.	9.5	10
165	Design of hybrid controller for synchronization control of Chen chaotic system. Journal of Nonlinear Science and Applications, 2017, 10, 3320-3327.	1.0	10
166	<mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	2.0	9
167	Exponential stability of Hopfield neural networks with time-varying delays via impulsive control. Mathematical Methods in the Applied Sciences, 2010, 33, 1596-1604.	2.3	9
168	The LMI method for stationary oscillation of interval neural networks with three neuron activations under impulsive effects. Nonlinear Analysis: Real World Applications, 2013, 14, 1404-1416.	1.7	9
169	Global exponential stability of antiperiodic solutions for impulsive discrete‐time Markovian jumping stochastic BAM neural networks with additive time‐varying delays and leakage delay. International Journal of Adaptive Control and Signal Processing, 2018, 32, 908-936.	4.1	9
170	Impulsive effect on fixed-time control for distributed delay uncertain static neural networks with leakage delay. Chaos, Solitons and Fractals, 2021, 142, 110389.	5.1	9
171	Persistence and periodicity of survival red blood cells model with time-varying delays and impulses. Mathematical Modelling and Control, 2021, 1, 12-25.	0.9	9
172	Uncertain impulsive control for leader-following synchronization of complex networks. Chaos, Solitons and Fractals, 2021, 147, 110980.	5.1	9
173	A Comprehensive Review of Continuous-/Discontinuous-Time Fractional-Order Multidimensional Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5476-5496.	11.3	9
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