Jitao Sun

List of Publications by Year
in descending order

196 papers	5,460 citations	71102 41 h-index	110387 64 g-index
196 all docs	196 docs citations	196 times ranked	2182 citing authors

#	Article	IF	Citations
1	Controllability of Boolean control networks with time delays in states. Automatica, 2011, 47, 603-607.	5.0	183
2	Less conservative conditions for asymptotic stability of impulsive control systems. IEEE Transactions on Automatic Control, 2003, 48, 829-831.	5.7	178
3	p-Moment stability of stochastic differential equations with impulsive jump and Markovian switching. Automatica, 2006, 42, 1753-1759.	5.0	151
4	Finite-time stability of linear time-varying singular systems with impulsive effects. International Journal of Control, 2008, 81, 1824-1829.	1.9	149
5	Stability of Complex-Valued Recurrent Neural Networks With Time-Delays. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1709-1713.	11.3	126
6	Stability of impulsive neural networks with time delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 348, 44-50.	2.1	120
7	Impulsive Control of Discrete Systems With Time Delay. IEEE Transactions on Automatic Control, 2009, 54, 830-834.	5.7	116
8	Chaotic synchronization and anti-synchronization based on suitable separation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2004, 330, 442-447.	2.1	114
9	Controllability of probabilistic Boolean control networks. Automatica, 2011, 47, 2765-2771.	5.0	108
10	Impulsive control for the stabilization and synchronization of Lorenz systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 298, 153-160.	2.1	100
11	Nonlinear boundary value problem of first order impulsive functional differential equations. Journal of Mathematical Analysis and Applications, 2006, 318, 726-741.	1.0	94
12	Stability analysis of a class of stochastic differential delay equations with nonlinear impulsive effects. Journal of the Franklin Institute, 2010, 347, 1186-1198.	3.4	94
13	Stabilization, Controllability and Optimal Control of Boolean Networks With Impulsive Effects and State Constraints. IEEE Transactions on Automatic Control, 2015, 60, 806-811.	5.7	92
14	Stability and stabilization of Boolean networks with impulsive effects. Systems and Control Letters, 2012, 61, 1-5.	2.3	91
15	Observability of Boolean Control Networks With State Time Delays. IEEE Transactions on Neural Networks, 2011, 22, 948-954.	4.2	84
16	Impulsive control and synchronization of Chua's oscillators. Mathematics and Computers in Simulation, 2004, 66, 499-508.	4.4	82
17	Global stability and optimal control of an SIRS epidemic model on heterogeneous networks. Physica A: Statistical Mechanics and Its Applications, 2014, 410, 196-204.	2.6	76
18	Asymptotic stability of differential systems with impulsive effects suffered by logic choice. Automatica, 2015, 51, 302-307.	5.0	76

#	Article	IF	Citations
19	Global exponential stability of Clifford-valued recurrent neural networks. Neurocomputing, 2016, 173, 685-689.	5.9	69
20	Stability of impulsive stochastic differential delay systems and its application to impulsive stochastic neural networks. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 3099-3111.	1.1	67
21	Output controllability and optimal output control of state-dependent switched Boolean control networks. Automatica, 2014, 50, 1929-1934.	5.0	65
22	Impulsive control and synchronization of general chaotic systemâ˜†. Chaos, Solitons and Fractals, 2006, 28, 213-218.	5.1	63
23	Stability of impulsive functional differential equations. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 3665-3678.	1.1	60
24	A new approach for global controllability of higher order Boolean control network. Neural Networks, 2013, 39, 12-17.	5.9	58
25	Optimal control of a delayed SLBS computer virus model. Physica A: Statistical Mechanics and Its Applications, 2015, 427, 244-250.	2.6	58
26	Delay-dependent stability criteria for time-delay chaotic systems via time-delay feedback control. Chaos, Solitons and Fractals, 2004, 21, 143-150.	5.1	56
27	Controllability of higher order Boolean control networks. Applied Mathematics and Computation, 2012, 219, 158-169.	2.2	56
28	Global stability of delay multigroup epidemic models with group mixing and nonlinear incidence rates. Applied Mathematics and Computation, 2011, 218, 4391-4400.	2.2	51
29	Stability analysis of an SIS epidemic model with feedback mechanism on networks. Physica A: Statistical Mechanics and Its Applications, 2014, 394, 24-32.	2.6	51
30	Some simple global synchronization criterions for coupled time-varying chaotic systems. Chaos, Solitons and Fractals, 2004, 19, 93-98.	5.1	50
31	Adaptiveâ€"impulsive synchronization of chaotic systems. Mathematics and Computers in Simulation, 2011, 81, 1609-1617.	4.4	48
32	Stability analysis for coupled systems with time delay on networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 528-534.	2.6	48
33	Stability of Takagiâ€"Sugeno Fuzzy Delay Systems With Impulse. IEEE Transactions on Fuzzy Systems, 2007, 15, 784-790.	9.8	47
34	Observer-Based Adaptive Finite-Time Quantized Tracking Control of Nonstrict-Feedback Nonlinear Systems With Asymmetric Actuator Saturation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4545-4556.	9.3	45
35	Impulsive control of a new chaotic system. Mathematics and Computers in Simulation, 2004, 64, 669-677.	4.4	44
36	Some impulsive synchronization criterions for coupled chaotic systems via unidirectional linear error feedback approachâ˜†. Chaos, Solitons and Fractals, 2004, 19, 1049-1055.	5.1	43

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37	Impulsive control of a financial model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 335, 282-288.	2.1	43
38	Optimal vaccination and treatment of an epidemic network model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 3028-3036.	2.1	43
39	Consensus of discrete-time linear multi-agent systems with Markov switching topologies and time-delay. Neurocomputing, 2015, 151, 776-781.	5.9	43
40	Exponential synchronization of complex networks with continuous dynamics and Boolean mechanism. Neurocomputing, 2018, 307, 146-152.	5.9	43
41	Impulsive control of Rössler systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 306, 306-312.	2.1	42
42	Complete controllability of impulsive stochastic integro-differential systems. Automatica, 2010, 46, 1068-1073.	5.0	42
43	Controllability and optimal control of a temporal Boolean network. Neural Networks, 2012, 34, 10-17.	5.9	42
44	Impulsive control of a nuclear spin generator. Journal of Computational and Applied Mathematics, 2003, 157, 235-242.	2.0	41
45	Stability of impulsive linear differential equations with time delay. IEEE Transactions on Circuits and Systems Part 2: Express Briefs, 2005, 52, 701-705.	2.2	40
46	Stabilization of discrete-time Markovian jump linear systems via time-delayed and impulsive controllers. Automatica, 2008, 44, 2954-2958.	5.0	40
47	Stability analysis for impulsive coupled systems on networks. Neurocomputing, 2013, 99, 172-177.	5.9	40
48	Robust synchronization of coupled delayed neural networks under general impulsive control. Chaos, Solitons and Fractals, 2009, 41, 1476-1480.	5.1	39
49	Stability of complex-valued impulsive and switching system and application to the Lü system. Nonlinear Analysis: Hybrid Systems, 2014, 14, 38-46.	3.5	39
50	Global synchronization criteria with channel time-delay for chaotic time-delay system. Chaos, Solitons and Fractals, 2004, 21, 967-975.	5.1	38
51	Stability and stabilization of multivalued logical networks. Nonlinear Analysis: Real World Applications, 2011, 12, 3701-3712.	1.7	38
52	Global stability of an SI epidemic model with feedback controls. Applied Mathematics Letters, 2014, 28, 53-55.	2.7	38
53	Controlling chaotic Lu systems using impulsive control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 342, 256-262.	2.1	37
54	Stability analysis of nonlinear stochastic differential delay systems under impulsive control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1154-1158.	2.1	36

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55	Finite-time stability of nonlinear switched impulsive systems. International Journal of Systems Science, 2013, 44, 889-895.	5.5	35
56	Distributed optimal control for multi-agent systems with obstacle avoidance. Neurocomputing, 2016, 173, 2014-2021.	5.9	35
57	Controllability and observability for a class of time-varying impulsive systems. Nonlinear Analysis: Real World Applications, 2009, 10, 1370-1380.	1.7	34
58	Global stability and stabilization of switched Boolean network with impulsive effects. Applied Mathematics and Computation, 2013, 224, 625-634.	2.2	34
59	Optimal DoS attack schedules on remote state estimation under multi-sensor round-robin protocol. Automatica, 2021, 127, 109517.	5.0	34
60	Impulsive control and its application to LÃ¼'s chaotic system. Chaos, Solitons and Fractals, 2004, 21, 1135-1142.	5.1	32
61	On hybrid control of a class of stochastic non-linear Markovian switching systems. Automatica, 2008, 44, 990-995.	5.0	32
62	Stability and stabilisation of contextâ€‘sensitive probabilistic Boolean networks. IET Control Theory and Applications, 2014, 8, 2115-2121.	2.1	32
63	Impulsive control of time-delay systems using delayed impulse and its application to impulsive masterâ€"slave synchronization. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 6375-6380.	2.1	31
64	Approximate controllability of stochastic impulsive functional systems with infinite delay. Automatica, 2012, 48, 2705-2709.	5.0	31
65	Impulsive robust control of uncertain LurÃ© systems. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 304, 130-135.	2.1	30
66	Boundedness of the solutions of impulsive differential systems with time-varying delay. Applied Mathematics and Computation, 2004, 154, 279-288.	2.2	30
67	Some global synchronization criteria for coupled delay-systems via unidirectional linear error feedback approach. Chaos, Solitons and Fractals, 2004, 19, 789-794.	5.1	29
68	Stability of impulsive infinite delay differential equations. Applied Mathematics Letters, 2006, 19, 1100-1106.	2.7	29
69	A game theoretic approach to multi-channel transmission scheduling for multiple linear systems under DoS attacks. Systems and Control Letters, 2019, 133, 104546.	2.3	28
70	Controllability and observability for impulsive systems in complex fields. Nonlinear Analysis: Real World Applications, 2010, 11, 1513-1521.	1.7	27
71	Stability of complex-valued impulsive system with delay. Applied Mathematics and Computation, 2014, 240, 102-108.	2.2	27
72	Observability and detectability of discrete-time stochastic systems with Markovian jump. Systems and Control Letters, 2013, 62, 37-42.	2.3	26

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73	Eventual practical stability of impulsive differential equations with time delay in terms of two measurements. Journal of Computational and Applied Mathematics, 2005, 176, 223-229.	2.0	25
74	Approximate controllability of abstract stochastic impulsive systems with multiple time‐varying delays. International Journal of Robust and Nonlinear Control, 2013, 23, 827-838.	3.7	25
75	Stability analysis of complex‐valued impulsive system. IET Control Theory and Applications, 2013, 7, 1152-1159.	2.1	25
76	Stability of quaternion-valued impulsive delay difference systems and its application to neural networks. Neurocomputing, 2018, 284, 63-69.	5.9	25
77	Practical stability of impulsive functional differential equations in terms of two measurements. Computers and Mathematics With Applications, 2004, 48, 1549-1556.	2.7	24
78	A geometric approach for reachability and observability of linear switched impulsive systems. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 4221-4229.	1.1	24
79	Controllability and observability for time‐varying switched impulsive controlled systems. International Journal of Robust and Nonlinear Control, 2010, 20, 1313-1325.	3.7	24
80	Finite-time filtering for discrete-time linear impulsive systems. Signal Processing, 2012, 92, 2718-2722.	3.7	23
81	Existence of solutions for semilinear measure driven equations. Journal of Mathematical Analysis and Applications, 2015, 425, 621-631.	1.0	23
82	A local-world node deleting evolving network model. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4564-4568.	2.1	22
83	On existence of nonlinear measure driven equations involving non-absolutely convergent integrals. Nonlinear Analysis: Hybrid Systems, 2016, 20, 72-81.	3.5	21
84	Stability of Quaternion-Valued Neural Networks with Mixed Delays. Neural Processing Letters, 2019, 49, 819-833.	3.2	21
85	Strict stability of impulsive functional differential equations. Journal of Mathematical Analysis and Applications, 2005, 301, 237-248.	1.0	20
86	p-th moment exponential stability of stochastic differential equations with impulse effect. Science China Information Sciences, 2011, 54, 1702-1711.	4.3	20
87	Hâˆž filtering for a class of stochastic Markovian jump systems with impulsive effects. International Journal of Robust and Nonlinear Control, 2008, 18, 1-13.	3.7	19
88	Robust filtering for discrete time piecewise impulsive systems. Signal Processing, 2010, 90, 324-330.	3.7	19
89	Approximate controllability of semilinear measure driven systems. Mathematische Nachrichten, 2018, 291, 1979-1988.	0.8	19
90	Stability of nonlinear system under distributed Lyapunov-based economic model predictive control with time-delay. ISA Transactions, 2020, 99, 148-153.	5.7	18

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91	Stability criteria of impulsive differential systems. Applied Mathematics and Computation, 2004, 156, 85-91.	2.2	17
92	Nonlinear boundary problem of first order impulsive integro-differential equations. Journal of Computational and Applied Mathematics, 2007, 202, 392-401.	2.0	17
93	Oscillation of second order delay differential equations. Applied Mathematics and Computation, 2008, 198, 930-935.	2.2	17
94	Pixel-based speckle adjustment for noise reduction in Fourier-domain OCT images. Biomedical Optics Express, 2017, 8, 1721.	2.9	17
95	Impulsive stabilization of second-order delay differential equations. Nonlinear Analysis: Real World Applications, 2007, 8, 1410-1420.	1.7	16
96	Extinction in a Lotka–Volterra competitive system with impulse and the effect of toxic substances. Applied Mathematical Modelling, 2016, 40, 2015-2024.	4.2	16
97	Controllability of measure driven evolution systems with nonlocal conditions. Applied Mathematics and Computation, 2017, 299, 119-126.	2.2	16
98	Stability of impulsive delay differential equations with impulses at variable times. Dynamical Systems, 2005, 20, 323-331.	0.4	15
99	Nonlinear boundary value problem for first order impulsive integro-differential equations of mixed type. Journal of Mathematical Analysis and Applications, 2007, 325, 830-842.	1.0	15
100	Impulsive robust fault-tolerant feedback control for chaotic Lur'e systems. Chaos, Solitons and Fractals, 2009, 39, 1440-1446.	5.1	15
101	An implicit Lyapunov control for finite-dimensional closed quantum systems. International Journal of Robust and Nonlinear Control, 2012, 22, 1212-1228.	3.7	15
102	Stability analysis of complex-valued nonlinear delay differential systems. Systems and Control Letters, 2013, 62, 910-914.	2.3	15
103	Stability of impulsive stochastic differential equations in terms of two measures via perturbing Lyapunov functions. Applied Mathematics and Computation, 2012, 218, 5181-5186.	2.2	14
104	Measures of noncompactness in spaces of regulated functions with application to semilinear measure driven equations. Boundary Value Problems, 2016, 2016, .	0.7	14
105	Stochastic Game in Linear Quadratic Gaussian Control for Wireless Networked Control Systems Under DoS Attacks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 902-910.	9.3	14
106	Consensus-based connected vehicles platoon control via impulsive control method. Physica A: Statistical Mechanics and Its Applications, 2021, 580, 126190.	2.6	14
107	Boundary value problem of second order impulsive functional differential equations. Journal of Mathematical Analysis and Applications, 2006, 323, 708-720.	1.0	13
108	Stability criteria for impulsive systems on time scales. Journal of Computational and Applied Mathematics, 2008, 213, 400-407.	2.0	13

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109	Altering synchronizability by adding and deleting edges for scale-free networks. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 3261-3267.	2.6	13
110	Monotone iterative method for the second-order three-point boundary value problem with upper and lower solutions in the reversed order. Applied Mathematics and Computation, 2011, 217, 4840-4847.	2.2	13
111	Robust stochastic stability and Hâˆž performance for a class of uncertain impulsive stochastic systems. Chaos, Solitons and Fractals, 2005, 26, 1491-1498.	5.1	12
112	Stability criteria of delay impulsive systems on time scales. Nonlinear Analysis: Theory, Methods & Applications, 2007, 67, 1181-1189.	1.1	12
113	Stochastic Finite-Time Stability of Nonlinear Markovian Switching Systems With Impulsive Effects. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2012, 134, .	1.6	12
114	Adaptive neural output feedback control for stochastic nonlinear time-delay systems with input and output quantization. Neurocomputing, 2018, 282, 146-156.	5.9	12
115	Finiteâ€time stability of nonâ€linear systems with impulsive effects due to logic choice. IET Control Theory and Applications, 2018, 12, 1644-1648.	2.1	12
116	Existence and Uniqueness Results for Quaternion-Valued Nonlinear Impulsive Differential Systems. Journal of Systems Science and Complexity, 2018, 31, 596-607.	2.8	11
117	Optimal control of multi-task Boolean control networks via temporal logic. Systems and Control Letters, 2021, 156, 105007.	2.3	11
118	Stability of impulsive piecewise linear systems. International Journal of Systems Science, 2013, 44, 139-150.	5.5	10
119	Stabilization of Mode-Dependent Impulsive Hybrid Systems Driven by DFA With Mixed-Mode Effects. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1616-1625.	11.3	10
120	Optimal cooperative multiple-attackers scheduling against remote state estimation of cyber-physical systems. Systems and Control Letters, 2020, 144, 104771.	2.3	10
121	Delay-dependent stability criteria for coupled chaotic systems via unidirectional linear error feedback approachâˆ . Chaos, Solitons and Fractals, 2004, 22, 199-205.	5.1	9
122	Existence of periodic solution for a harvested system with impulses at variable times. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 360, 105-108.	2.1	9
123	Stationary oscillation for chaotic shunting inhibitory cellular neural networks with impulses. Chaos, 2007, 17, 043123.	2.5	9
124	Stability of Fuzzy Differential Equations With the Second Type of Hukuhara Derivative. IEEE Transactions on Fuzzy Systems, 2015, 23, 1323-1328.	9.8	9
125	RBFNN-Based Adaptive Event-Triggered Control for Heterogeneous Vehicle Platoon Consensus. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18761-18773.	8.0	9
126	Impulsive control of lorenz systems. , 0, , .		8

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127	STATIONARY OSCILLATION OF IMPULSIVE SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 3109-3112.	1.7	8
128	Periodic solution for nonautonomous cellular neural networks with impulses. Chaos, Solitons and Fractals, 2009, 40, 1423-1427.	5.1	8
129	Positive periodic solutions of first-order functional differential equations with parameter. Journal of Computational and Applied Mathematics, 2009, 229, 327-332.	2.0	8
130	Stability of impulsive linear hybrid systems with time delay. Journal of Systems Science and Complexity, 2010, 23, 738-747.	2.8	8
131	Stability analysis of a reduced model of the lac operon under impulsive and switching control. Nonlinear Analysis: Real World Applications, 2011, 12, 1264-1277.	1.7	8
132	Existence and uniqueness of solutions to complex-valued nonlinear impulsive differential systems. Advances in Difference Equations, 2012, 2012, .	3.5	8
133	Consensus analysis of switching multi-agent systems with fixed topology and time-delay. Physica A: Statistical Mechanics and Its Applications, 2016, 463, 437-444.	2.6	8
134	Distributed optimal analysis for the multi-agent system with hybrid protocols. Journal of the Franklin Institute, 2017, 354, 1160-1168.	3.4	8
135	On finite-time stability of nonautonomous nonlinear systems. International Journal of Control, 2020, 93, 783-787.	1.9	8
136	IMPULSIVE CONTROL OF N-SCROLL GRID ATTRACTORS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 3295-3301.	1.7	7
137	Impulsive stabilization of second-order nonlinear delay differential systems. Applied Mathematics and Computation, 2009, 214, 95-101.	2.2	7
138	A LIE ALGEBRAIC CONDITION OF STABILITY FOR HYBRID SYSTEMS AND APPLICATION TO HYBRID SYNCHRONIZATION. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 379-386.	1.7	7
139	A tree-like complex network model. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 171-178.	2.6	7
140	On hybrid control of higher order Boolean networks. Neurocomputing, 2014, 142, 458-463.	5.9	7
141	Practical stability of fuzzy differential equations with the second type of Hukuhara derivative. Journal of Intelligent and Fuzzy Systems, 2015, 29, 307-313.	1.4	7
142	Stability analysis of time-delay discrete systems with logic impulses. Communications in Nonlinear Science and Numerical Simulation, 2019, 78, 104842.	3.3	7
143	Optimal Stealthy Linear-Attack Schedules on Remote State Estimation. IEEE Transactions on Signal Processing, 2021, 69, 2807-2817.	5.3	7
144	Asymptotic behavior of solutions of nonlinear higher-order neutral type difference equations. Journal of Difference Equations and Applications, 2006, 12, 419-432.	1.1	6

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145	Controllability of linear impulsive stochastic systems in Hilbert spaces. Automatica, 2013, 49, 1026-1030.	5.0	6
146	Geometric approach for observability and accessibility of discrete-time non-linear switched impulsive systems. IET Control Theory and Applications, 2013, 7, 1014-1021.	2.1	6
147	Stability Analysis of Complex-Valued Nonlinear Differential System. Journal of Applied Mathematics, 2013, 2013, 1-7.	0.9	6
148	SYNCHRONIZATION ANALYSIS FOR MULTIVALUED LOGICAL NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350059.	1.7	6
149	Finite-time stability of quantum systems with impulses. IET Control Theory and Applications, 2014, 8, 641-646.	2.1	6
150	Analysis of epidemic spreading with feedback mechanism in weighted networks. International Journal of Biomathematics, 2015, 08, 1550007.	2.9	6
151	Necessary and sufficient conditions of stationary average consensus for second-order multi-agent systems. International Journal of Systems Science, 2016, 47, 3631-3636.	5.5	6
152	On Existence and Uniqueness of Random Impulsive Differential Equations. Journal of Systems Science and Complexity, 2016, 29, 300-314.	2.8	6
153	Distributed optimal control and L2 gain performance for the multi-agent system with impulsive effects. Systems and Control Letters, 2018, 113, 65-70.	2.3	6
154	Practical stability of nonlinear measure differential equations. Nonlinear Analysis: Hybrid Systems, 2018, 30, 163-170.	3.5	6
155	On the existence and uniqueness of a limit cycle for a Liénard system with a discontinuity line. Communications on Pure and Applied Analysis, 2016, 15, 2509-2526.	0.8	6
156	Guaranteed Cost Control for a Class of Uncertain Stochastic Impulsive Systems with Markovian Switching. Stochastic Analysis and Applications, 2009, 27, 1174-1190.	1.5	5
157	H_∞ output feedback stabilisation of linear discrete-time systems with impulses. International Journal of Systems Science, 2010, 41, 1221-1229.	5.5	5
158	EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR STOCHASTIC IMPULSIVE DIFFERENTIAL EQUATIONS. Stochastics and Dynamics, 2010, 10, 375-383.	1.2	5
159	Controllability and observability of complex [r] -matrix time-varying impulsive systems. Advances in Difference Equations, 2013, 2013, .	3.5	5
160	One Lyapunov control for quantum systems and its application to entanglement generation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2013, 377, 851-854.	2.1	5
161	A geometric method for observability and accessibility of discrete impulsive nonlinear systems. International Journal of Systems Science, 2013, 44, 1522-1532.	5.5	5
162	Asymptotic behavior of neutral delay differential equation of euler form with constant impulsive jumps. Applied Mathematics and Computation, 2013, 219, 9906-9913.	2.2	5

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163	A delayed SEIRS epidemic model with impulsive vaccination and nonlinear incidence rate. International Journal of Biomathematics, 2014, 07, 1450032.	2.9	5
164	Existence and Uniqueness of Limit Cycle in Discontinuous Planar Differential Systems. Qualitative Theory of Dynamical Systems, 2016, 15, 67-80.	1.7	5
165	Eventual stability of impulsive differential systems. Acta Mathematica Scientia, 2007, 27, 373-380.	1.0	4
166	Uniform eventual Lipschitz stability of impulsive systems on time scales. Applied Mathematics and Computation, 2009, 211, 246-250.	2.2	4
167	On the existence of discontinuous periodic solutions for a class of Liénard systems with impulses. Applied Mathematics and Computation, 2016, 291, 259-265.	2.2	4
168	Implicit Lyapunov–based control strategy for closed quantum systems with dipole and polarizability coupling. International Journal of Robust and Nonlinear Control, 2017, 27, 3886-3903.	3.7	4
169	Ultimate boundedness of discrete stochastic time-delay systems with logic impulses. Neural Computing and Applications, 2020, 32, 5805-5813.	5.6	4
170	Self-triggered model predictive control for nonlinear continuous-time networked system via ensured performance control samples selection. International Journal of Control, 2022, 95, 2793-2801.	1.9	4
171	On the uniqueness of limit cycles in discontinuous Liénard-type systems. Electronic Journal of Qualitative Theory of Differential Equations, 2014, , 1-12.	0.5	4
172	Stationary oscillation of an impulsive delayed system and its application to chaotic neural networks. Chaos, 2008, 18, 033127.	2.5	3
173	Controllability of impulsive mixed type Volterra–Fredholm stochastic systems with nonlocal conditions. International Journal of Robust and Nonlinear Control, 2015, 25, 2196-2206.	3.7	3
174	Stability and Exponential Stability of Complex-valued Discrete Linear Systems with Delay. International Journal of Control, Automation and Systems, 2018, 16, 1030-1037.	2.7	3
175	Robust event–triggered distributed min–max model predictive control of continuous–time non–linear systems. IET Control Theory and Applications, 2020, 14, 3320-3329.	2.1	3
176	Implicit Lyapunov control of closed quantum systems. , 2009, , .		2
177	Complete controllability for abstract measure differential systems. International Journal of Robust and Nonlinear Control, 2013, 23, 807-814.	3.7	2
178	Finite-time stability of quantum systems governed by Schrödinger's equation. International Journal of Control, 2013, 86, 1131-1136.	1.9	2
179	On the Number of Limit Cycles for Discontinuous Generalized Liénard Polynomial Differential Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550131.	1.7	2
180	Sample controllability of impulsive differential systems with random coefficients. International Journal of Systems Science, 2016, 47, 2272-2278.	5.5	2

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181	Coevolution of collective opinions and actions under two different control inputs. Information Sciences, 2022, 608, 1632-1650.	6.9	2
182	Impulsive control and synchronization for a new chaotic system. , 0, , .		1
183	Stability of discrete impulsive systems with time delays. , 2009, , .		1
184	On qualitative analysis of delay systems and x Î" = f(t, x, x Ïƒ) on time scales. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2010, 120, 249-258.	0.1	1
185	A New Calculation for Boolean Derivative Using Cheng Product. Journal of Applied Mathematics, 2012, 2012, 1-11.	0.9	1
186	New algorithm for finding fixed points and cycles of Boolean network. , 2012, , .		1
187	Geometric Analysis of Reachability and Observability for Impulsive Systems on Complex Field. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.9	1
188	Lyapunov Control of Quantum Systems with Impulsive Control Fields. Scientific World Journal, The, 2013, 2013, 1-7.	2.1	1
189	Analysis of the Dynamics of Piecewise Linear Memristors. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650217.	1.7	1
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