Wenxue Li

List of Publications by Year
in descending order

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122	2,659	172207	243296
papers	citations	29	44
		h-index	g-index

122	122	122	597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-periodically intermittent exponential synchronization of fractional-order multi-links complex dynamical networks. Applicable Analysis, 2023, 102, 1077-1099.	0.6	0
2	Hybrid multi-delay impulsive control for synchronisation of multi-links stochastic delayed complex networks with semi-Markov jump. International Journal of Control, 2023, 96, 282-301.	1.2	5
3	Almost Surely Exponential Synchronization of Complex Dynamical Networks Under Aperiodically Intermittent Discrete Observations Noise. IEEE Transactions on Cybernetics, 2022, 52, 2663-2674.	6.2	11
4	Synchronization of multi-links systems with LÃ©vy noise and application. Applicable Analysis, 2022, 101, 2535-2552.	0.6	5
5	Aperiodically Intermittent Discrete-Time State Observation Noise for Consensus of Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1243-1253.	5.9	28
6	Stability of stochastic LÃ©vy noise coupled systems with mixed delays. International Journal of Control, 2022, 95, 234-248.	1.2	14
7	Exponential Stability of Stochastic Takagiâ€“Sugeno Fuzzy Systems Under Intermittent Dynamic Event-Triggered Control. IEEE Transactions on Fuzzy Systems, 2022, 30, 1648-1659.	6.5	14
8	Sampled-data intermittent synchronization of complex-valued complex network with actuator saturations. Nonlinear Dynamics, 2022, 107, 1023-1047.	2.7	6
9	Synchronization for stochastic LÃ©vy noise systems on a time-varying multi-weights network via delay intermittent control. Engineering Applications of Artificial Intelligence, 2022, 108, 104594.	4.3	10
10	Dynamic Event-Triggered Impulsive Control for Stochastic Nonlinear Systems With Extension in Complex Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2167-2178.	3.5	26
11	Inter-Layer Noise-Based Topology of Complex-Valued Multi-Layer Networks: Almost Sure Stability via Time-Varying Hybrid Intermittent Pinning Control. IEEE Transactions on Network Science and Engineering, 2022, 9, 1477-1492.	4.1	6
12	Quasi-synchronization of fractional-order multi-layer networks with mismatched parameters via delay-dependent impulsive feedback control. Neural Networks, 2022, 150, 43-57.	3.3	19
13	Stability for multi-linked stochastic delayed complex networks with stochastic hybrid impulses by Dupire ItÃ´â€™s formula. Nonlinear Analysis: Hybrid Systems, 2022, 45, 101200.	2.1	32
14	Sampled-data synchronization of complex network based on periodic self-triggered intermittent control and its application to image encryption. Neural Networks, 2022, 152, 419-433.	3.3	18
15	Periodic self-triggered intermittent sampled-data stabilization for stochastic complex networks. Nonlinear Dynamics, 2022, 109, 1723-1741.	2.7	4
16	Stabilization of stochastic coupled systems with LÃ©vy noise and regime switching diffusions via intermittent control with a time delay. Communications in Nonlinear Science and Numerical Simulation, 2022, 114, 106680.	1.7	13
17	Stability of stochastic delayed semi-Markov jump systems with stochastic mixed impulses: A novel stochastic impulsive differential inequality. Journal of the Franklin Institute, 2022, 359, 10785-10812.	1.9	3
18	Exponential Stability of Fractional-Order Complex Multi-Links Networks With Aperiodically Intermittent Control. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4063-4074.	7.2	72

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19	Stabilisation of multi-weights stochastic complex networks with time-varying delay driven by G-Brownian motion via aperiodically intermittent adaptive control. International Journal of Control, 2021, 94, 7-20.	1.2	30
20	Intermittent Control Strategy for Synchronization Analysis of Time-Varying Complex Dynamical Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3251-3262.	5.9	58
21	Global asymptotic stability of fractional-order competitive neural networks with multiple time-varying-delay links. Applied Mathematics and Computation, 2021, 389, 125498.	1.4	36
22	Stability and synchronization of fractionalâ€order delayed multilink complex networks with nonlinear hybrid couplings. Mathematical Methods in the Applied Sciences, 2021, 44, 3356-3375.	1.2	8
23	Exponential bipartite synchronization of delayed coupled systems over signed graphs with Markovian switching via intermittent control. Journal of the Franklin Institute, 2021, 358, 2060-2085.	1.9	7
24	Intermittent Dynamic Event-Triggered Control for Synchronization of Stochastic Complex Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2639-2650.	3.5	68
25	Stability for multi-links stochastic delayed complex networks with semi-Markov jump under hybrid multi-delay impulsive control. Neurocomputing, 2021, 449, 214-228.	3.5	19
26	Exponential synchronization of fractional-order multilayer coupled neural networks with reaction-diffusion terms via intermittent control. Neural Computing and Applications, 2021, 33, 16019-16032.	3.2	16
27	Intermittent delay stabilization of complex-valued stochastic complex network. Information Sciences, 2021, 577, 379-397.	4.0	10
28	Stabilization of Highly Nonlinear Stochastic Coupled Systems via Periodically Intermittent Control. IEEE Transactions on Automatic Control, 2021, 66, 4799-4806.	3.6	62
29	Actuator saturating intermittent control for synchronization of stochastic multi-links network with sampled-data. Neurocomputing, 2021, 465, 167-183.	3.5	3
30	Stabilization of novel multi-layer networks with noise-based nonlinear superior couplings via aperiodically adaptive intermittent pinning control. Nonlinear Analysis: Hybrid Systems, 2021, 42, 101061.	2.1	19
31	Synchronized stationary distribution of stochastic multi-group models with dispersal. Neural Computing and Applications, 2020, 32, 5001-5013.	3.2	5
32	Stabilisation of stochastic delayed systems with LÃ©vy noise on networks via periodically intermittent control. International Journal of Control, 2020, 93, 505-518.	1.2	53
33	Finiteâ€Time Stabilization of Coupled Systems on Networks with Timeâ€Varying Delays via Periodically Intermittent Control. Asian Journal of Control, 2020, 22, 228-239.	1.9	12
34	Aperiodically intermittent control for stabilization of random coupled systems on networks with Markovian switching. Neurocomputing, 2020, 373, 1-14.	3.5	5
35	Intermittent Discrete Observation Control for Synchronization of Stochastic Neural Networks. IEEE Transactions on Cybernetics, 2020, 50, 2414-2424.	6.2	99
36	Finite-time stabilization of stochastic coupled systems on networks by feedback control and its application. IMA Journal of Mathematical Control and Information, 2020, 37, 814-830.	1.1	3

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37	Finite-time stabilization of stochastic coupled systems on networks with Markovian switching via feedback control. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122797.	1.2	7
38	Finite-time synchronization of fractional-order complex-valued coupled systems. Physica A: Statistical Mechanics and Its Applications, 2020, 549, 123903.	1.2	34
39	Finite-time synchronization of switched neural networks with state-dependent switching via intermittent control. Neurocomputing, 2020, 384, 325-334.	3.5	26
40	Exponential bipartite synchronization of random signed networks with Markovian switching via impulsive control. International Journal of Robust and Nonlinear Control, 2020, 30, 7496-7516.	2.1	9
41	Razumikhin method to stability of delay coupled systems with hybrid switching diffusions. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100934.	2.1	36
42	Delay-dependent-stability of stochastic delay coupled systems on networks with regime-switching-diffusions. Neurocomputing, 2020, 414, 204-214.	3.5	4
43	Synchronized stationary distribution and synchronization for memristor-based complex networks via intermittent control. Applicable Analysis, 2020, , 1-25.	0.6	1
44	Feedback control based on discrete-time state observations for stabilization of coupled regime-switching jump diffusion with Markov switching topologies. IMA Journal of Mathematical Control and Information, 2020, 37, 1423-1446.	1.1	0
45	Almost sure exponential stabilization of hybrid stochastic coupled systems via intermittent noises: A higher-order nonlinear growth condition. Journal of Mathematical Analysis and Applications, 2020, 489, 124150.	0.5	29
46	Synchronized stationary distribution and synchronization of stochastic coupled networks with Markovian switching via periodically intermittent control. Neurocomputing, 2020, 410, 28-40.	3.5	8
47	Aperiodically intermittent control for exponential bipartite synchronization of delayed signed networks with multi-links. Chaos, 2020, 30, 033110.	1.0	19
48	Delay-dependent synchronization of LÃ©vy noise coupled systems with application to Chuaâ€™s circuits. Journal of the Franklin Institute, 2020, 357, 6979-7002.	1.9	6
49	Synchronization for stochastic hybrid coupled controlled systems with LÃ©vy noise. Mathematical Methods in the Applied Sciences, 2020, 43, 9557-9581.	1.2	20
50	Synchronization of multi-links impulsive fractional-order complex networks via feedback control based on discrete-time state observations. Neurocomputing, 2020, 406, 224-233.	3.5	13
51	Stabilization of stochastic time-varying coupled systems with delays and LÃ©vy noise on networks based on aperiodically intermittent control. Engineering Applications of Artificial Intelligence, 2020, 91, 103576.	4.3	13
52	Stochastic hybrid multi-links networks with mixed delays: stabilisation analysis via aperiodically adaptive intermittent control. International Journal of Systems Science, 2020, 51, 852-877.	3.7	7
53	Adaptive finite-time synchronization control for fractional-order complex-valued dynamical networks with multiple weights. Communications in Nonlinear Science and Numerical Simulation, 2020, 85, 105239.	1.7	50
54	FINITE-TIME SYNCHRONIZATION FOR COUPLED SYSTEMS WITH TIME DELAY AND STOCHASTIC DISTURBANCE UNDER FEEDBACK CONTROL. Journal of Applied Analysis and Computation, 2020, 10, 1-24.	0.2	6

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55	Synchronisation of secondâ€order stochastic complex dynamical networks via intermittent pinning discrete observations control and their applications. IET Control Theory and Applications, 2020, 14, 3440-3450.	1.2	4
56	Synchronisation of stochasticâ€coupled intermittent control systems with delays and LÃ©vy noise on networks without strong connectedness. IET Control Theory and Applications, 2019, 13, 36-49.	1.2	52
57	Intermittent control to stationary distribution and exponential stability for hybrid multi-stochastic-weight coupled networks based on aperiodicity. Journal of the Franklin Institute, 2019, 356, 7263-7289.	1.9	22
58	Stability of random impulsive coupled systems on networks with Markovian switching. Stochastic Analysis and Applications, 2019, 37, 1107-1132.	0.9	55
59	Periodically intermittent discrete observation control for synchronization of the general stochastic complex network. Automatica, 2019, 110, 108591.	3.0	65
60	Periodically intermittent control for synchronized stationary distribution and synchronization of memristor-based stochastic coupled systems. Transactions of the Institute of Measurement and Control, 2019, 41, 4142-4156.	1.1	2
61	Synchronization of random coupling delayed complex networks with random and adaptive coupling strength. Nonlinear Dynamics, 2019, 96, 2393-2412.	2.7	16
62	Periodically intermittent discrete observation control for synchronization of fractional-order coupled systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 74, 219-235.	1.7	31
63	Graph-theoretic approach to synchronization of fractional-order coupled systems with time-varying delays via periodically intermittent control. Chaos, Solitons and Fractals, 2019, 121, 108-118.	2.5	11
64	Synchronization of Stochastic LÃ©vy Noise Systems on a Multi-Weights Network and Its Applications of Chuaâ€™s Circuits. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 2709-2722.	3.5	44
65	Synchronization for fractionalâ€order multiâ€linked complex network with two kinds of topological structure via periodically intermittent control. Mathematical Methods in the Applied Sciences, 2019, 42, 2379-2397.	1.2	9
66	Exponential synchronization for coupled complex networks with time-varying delays and stochastic perturbations via impulsive control. Journal of the Franklin Institute, 2019, 356, 492-513.	1.9	28
67	Generalized quantized intermittent control with adaptive strategy on finite-time synchronization of delayed coupled systems and applications. Nonlinear Dynamics, 2019, 95, 1361-1377.	2.7	36
68	Finite-time lag synchronization of coupled reactionâ€“diffusion systems with time-varying delay via periodically intermittent control. Applicable Analysis, 2019, 98, 1660-1676.	0.6	3
69	Stabilisation of coupled delayed regimeâ€switching diffusion with continuousâ€stateâ€dependent switching via intermittent control. IET Control Theory and Applications, 2019, 13, 1823-1833.	1.2	4
70	Synchronization of stochastic coupled systems with time-varying coupling structure on networks via discrete-time state feedback control. Neurocomputing, 2018, 285, 104-116.	3.5	20
71	Stochastic stabilization problem of complex networks without strong connectedness. Applied Mathematics and Computation, 2018, 332, 304-315.	1.4	13
72	The Stability of Stochastic Coupled Systems With Time-Varying Coupling and General Topology Structure. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4189-4200.	7.2	74

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73	Graph-Theoretical Method to the Existence of Stationary Distribution of Stochastic Coupled Systems. Journal of Dynamics and Differential Equations, 2018, 30, 667-685.	1.0	35
74	Stabilization of Stochastic Coupled Systems With Time Delay Via Feedback Control Based on Discreteâ€Time State Observations. Asian Journal of Control, 2018, 20, 298-311.	1.9	9
75	Stabilization problem of stochastic time-varying coupled systems with time delay and feedback control. Applicable Analysis, 2018, 97, 1983-2000.	0.6	1
76	Stabilization of stochastic coupled systems with Markovian switching via feedback control based on discreteâ€time state observations. International Journal of Robust and Nonlinear Control, 2018, 28, 247-265.	2.1	42
77	Graph-theoretic approach to exponential synchronization of discrete-time stochastic coupled systems with time-varying delay. Neurocomputing, 2018, 275, 659-666.	3.5	13
78	Novel aperiodically intermittent stability criteria for Markovian switching stochastic delayed coupled systems. Chaos, 2018, 28, 113117.	1.0	18
79	Synchronization of stochastic complex networks with time delay via feedback control based on discrete-time state observations. Neurocomputing, 2018, 315, 68-81.	3.5	7
80	Quantized feedback control scheme on coupled systems with time delay and distributed delay: A finite-time inner synchronization analysis. Applied Mathematics and Computation, 2018, 337, 315-328.	1.4	12
81	Outer synchronization of delayed coupled systems on networks without strong connectedness: A hierarchical method. Discrete and Continuous Dynamical Systems - Series B, 2018, 23, 837-859.	0.5	6
82	Exponential synchronization of stochastic coupled oscillators networks with delays. Applicable Analysis, 2017, 96, 1058-1075.	0.6	11
83	Stability analysis of stochastic coupled systems on networks without strong connectedness via hierarchical approach. Journal of the Franklin Institute, 2017, 354, 1138-1159.	1.9	22
84	Global stability analysis for discrete-time coupled systems with both time delay and multiple dispersal and its application. Neurocomputing, 2017, 244, 42-52.	3.5	11
85	Stabilisation of stochastic coupled systems via feedback control based on discrete-time state observations. International Journal of Systems Science, 2017, 48, 2850-2859.	3.7	9
86	Synchronization of stochastic coupled systems via feedback control based on discrete-time state observations. Nonlinear Analysis: Hybrid Systems, 2017, 26, 68-85.	2.1	71
87	The existence of periodic solutions for coupled pantograph Rayleigh system. Mathematical Methods in the Applied Sciences, 2016, 39, 1667-1679.	1.2	5
88	Hopf bifurcation control for a class of delay differential systems with discrete-time delayed feedback controller. Chaos, 2016, 26, 113120.	1.0	7
89	The stability of stochastic coupled systems with time delays and time-varying coupling structure. Applied Mathematics and Computation, 2016, 290, 507-520.	1.4	18
90	Periodic solutions of stochastic coupled systems on networks with periodic coefficients. Neurocomputing, 2016, 205, 360-366.	3.5	8

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91	Graph-theoretic approach to exponential synchronization of stochastic reactionâ€“diffusion Cohenâ€“Grossberg neural networks with time-varying delays. Neurocomputing, 2016, 177, 179-187.	3.5	15
92	Weighted input to state stability for delay coupled systems on networks. Applied Mathematical Modelling, 2016, 40, 6234-6242.	2.2	2
93	The existence, uniqueness and global exponential stability of periodic solution for a coupled system on networks with time delays. Neurocomputing, 2016, 173, 971-978.	3.5	6
94	A graph-theoretic approach to exponential stability of stochastic BAM neural networks with time-varying delays. Neural Computing and Applications, 2016, 27, 2055-2063.	3.2	3
95	A new method for exponential stability of coupled reactionâ€“diffusion systems with mixed delays: Combining Razumikhin method with graph theory. Journal of the Franklin Institute, 2015, 352, 1169-1191.	1.9	20
96	The existence of periodic solutions for coupled systems on networks with time delays. Neurocomputing, 2015, 152, 287-293.	3.5	12
97	Exponential stability of delayed multi-group model with reactionâ€“diffusion and multiple dispersal based on Razumikhin technique and graph theory. Communications in Nonlinear Science and Numerical Simulation, 2015, 27, 237-253.	1.7	13
98	The existence and global exponential stability of periodic solution for a neutral coupled system on networks with delays. Applied Mathematics and Computation, 2015, 264, 208-217.	1.4	17
99	Graph Theory-Based Approach for Stability Analysis of Stochastic Coupled Systems With LÃ©vy Noise on Networks. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1698-1709.	7.2	46
100	Periodic solutions of coupled systems on networks with both time-delay and linear coupling. IMA Journal of Applied Mathematics, 2015, , hxv024.	0.8	0
101	Global exponential stability for stochastic networks of coupled oscillators with variable delay. Communications in Nonlinear Science and Numerical Simulation, 2015, 22, 877-888.	1.7	15
102	Graph-theoretic method on exponential synchronization of stochastic coupled networks with Markovian switching. Nonlinear Analysis: Hybrid Systems, 2015, 15, 37-51.	2.1	61
103	Synchronization of delayed coupled reaction-diffusion systems on networks. Mathematical Methods in the Applied Sciences, 2015, 38, 2216-2228.	1.2	11
104	Graph-theoretic approach to stability of multi-group models with dispersal. Discrete and Continuous Dynamical Systems - Series B, 2015, 20, 259-280.	0.5	38
105	Exponential Stability of Coupled Systems on Networks with Mixed Delays and Reaction-Diffusion Terms. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	1
106	A graphâ€theoretic approach to stability of neutral stochastic coupled oscillators network with timeâ€varying delayed coupling. Mathematical Methods in the Applied Sciences, 2014, 37, 1179-1190.	1.2	20
107	Razumikhin-type theorems on exponential stability of stochastic functional differential equations on networks. Neurocomputing, 2014, 131, 278-285.	3.5	18
108	Asymptotic boundedness for stochastic coupled systems on networks with Markovian switching. Neurocomputing, 2014, 136, 180-189.	3.5	17

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109	Global exponential stability for coupled retarded systems on networks: A graph-theoretic approach. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1651-1660.	1.7	20
110	A graph-theoretic approach to boundedness of stochastic Cohenâ€“Grossberg neural networks with Markovian switching. Applied Mathematics and Computation, 2013, 219, 9165-9173.	1.4	29
111	Boundedness for network of stochastic coupled van der Pol oscillators with time-varying delayed coupling. Applied Mathematical Modelling, 2013, 37, 5394-5402.	2.2	36
112	Global exponential stability for stochastic coupled systems on networks with Markovian switching. Systems and Control Letters, 2013, 62, 468-474.	1.3	26
113	Ergodic method on optimal harvesting for a stochastic Gompertz-type diffusion process. Applied Mathematics Letters, 2013, 26, 170-174.	1.5	26
114	Stability and Boundedness of Stochastic Volterra Integrodifferential Equations with Infinite Delay. Journal of Applied Mathematics, 2013, 2013, 1-9.	0.4	0
115	A Generalization of ItÃ^s Formula and the Stability of Stochastic Volterra Integral Equations. Journal of Applied Mathematics, 2012, 2012, 1-16.	0.4	3
116	Global stability of coupled nonlinear systems with Markovian switching. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2609-2616.	1.7	47
117	Global stability for discrete Cohenâ€“Grossberg neural networks with finite and infinite delays. Applied Mathematics Letters, 2012, 25, 2246-2251.	1.5	43
118	Global stability analysis of discrete-time coupled systems on networks and its applications. Chaos, 2012, 22, 033135.	1.0	57
119	Stability analysis for stochastic neural network with infinite delay. Neurocomputing, 2011, 74, 1535-1540.	3.5	9
120	Numerical bifurcation control of Mackeyâ€“Glass system. Applied Mathematical Modelling, 2011, 35, 3460-3472.	2.2	12
121	Global stability analysis for stochastic coupled systems on networks. Automatica, 2011, 47, 215-220.	3.0	103
122	Optimal harvesting policy for general stochastic Logistic population model. Journal of Mathematical Analysis and Applications, 2010, 368, 420-428.	0.5	52