A Dynamic Event-Triggered Approach to State Estimati Networks With Nonhomogeneous Sojourn Probabilities

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Citation Report

#	Article	IF	Citations
1	Distributed Edge Event-Triggered Control of Nonlinear Fuzzy Multiagent Systems With Saturation Constraint Hybrid Impulsive Protocols. IEEE Transactions on Fuzzy Systems, 2022, 30, 4142-4151.	6.5	20
2	Event-Triggered Impulsive Control for Nonlinear Systems: The Control Packet Loss Case. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3204-3208.	2.2	6
3	Finite-time synchronization of quaternion-valued neural networks with delays: A switching control method without decomposition. Neural Networks, 2022, 148, 37-47.	3.3	22
4	Fixed-Time Stabilization for a Class of Output-Constrained Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 6498-6510.	5.9	30
5	Synchronization issue of coupled neural networks based on flexible impulse control. Neural Networks, 2022, 149, 57-65.	3.3	11
6	Proportionalâ€“Integral Observer-Based State Estimation for Singularly Perturbed Complex Networks With Cyberattacks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9795-9805.	7.2	12
7	Asynchronous Fault Detection for Memristive Neural Networks With Dwell-Time-Based Communication Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9004-9015.	7.2	12
8	Design of the integrated AFS and DYC scheme for vehicles via FTSM and SOSM techniques. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 3331.	0.6	2
9	Dynamic Behavior of a Stochastic Tungiasis Model for Public Health Education. Discrete Dynamics in Nature and Society, 2022, 2022, 1-13.	0.5	1
10	Stability Analysis and Optimal Control of a Fractional Cholera Epidemic Model. Fractal and Fractional, 2022, 6, 157.	1.6	3
11	Composite SOSM controller for path tracking control of agricultural tractors subject to wheel slip. ISA Transactions, 2022, 130, 389-398.	3.1	13
12	Non-fragile l₂-l_{âˆž} state estimation for time-delayed artificial neural networks: an adaptive event-triggered approach. International Journal of Systems Science, 2022, 53, 2247-2259.	3.7	51
13	Eventâ€triggered MPC for linear systems with bounded disturbances: An accumulated error based approach. IET Control Theory and Applications, 2022, 16, 816-827.	1.2	3
14	Anti-disturbance synchronization of fuzzy genetic regulatory networks with reaction-diffusion. Journal of the Franklin Institute, 2022, 359, 3733-3748.	1.9	7
15	Observer-based state estimation for memristive neural networks with time-varying delay. Knowledge-Based Systems, 2022, 246, 108707.	4.0	11
16	Leader-Following consensus of nonlinear multi-agent systems with hybrid delays: Distributed impulsive pinning strategy. Applied Mathematics and Computation, 2022, 424, 127031.	1.4	8
17	Co-Design of Adaptive Event-Triggered Mechanism and Asynchronous H_{âˆž} Control for 2-D Markov Jump Systems via Genetic Algorithm. IEEE Transactions on Cybernetics, 2023, 53, 5729-5740.	6.2	13
18	Asynchronous filtering of MSRSNSs with the event-triggered try-once-discard protocol and deception attacks. ISA Transactions, 2022, 131, 210-221.	3.1	5

#	Article	IF	Citations
19	Observer-based event-impulse mixed triggered fault detection for nonlinear semi-Markov jump systems. Journal of the Franklin Institute, 2022, 359, 5078-5096.	1.9	3
20	Dynamic eventâ€triggered Hâˆž$$ {H}_{infty } $$ control for continuousâ€time singular system with cyber attacks. Asian Journal of Control, 2023, 25, 1991-2000.	1.9	2
21	Security-Based Asynchronous Control for Discrete-Time Markov Switching Power Systems <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <msup> <mrow /> <mrow> <mi mathvariant="normal">â‹†</mi> </mrow> </msup> </math>. Mathematical Problems in Engineering, 2022, 2022, 1-11.	0.6	0
22	Adaptive eventâ€triggered Hâˆž state estimation of semiâ€Markovian jump neural networks with randomly occurred sensor nonlinearity. International Journal of Robust and Nonlinear Control, 2022, 32, 6623-6646.	2.1	8
23	Proportional-Integral Observer-Based State Estimation for Markov Memristive Neural Networks With Sensor Saturations. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 405-416.	7.2	23
24	Settling-Time Estimation for Finite-Time Stabilization of Fractional-Order Quaternion-Valued Fuzzy NNs. IEEE Transactions on Fuzzy Systems, 2022, 30, 5460-5472.	6.5	14
25	Dynamic event-triggered state estimation for time-delayed spatial-temporal networks under encoding-decoding scheme. Neurocomputing, 2022, 500, 868-876.	3.5	3
26	Seizure Detection and Prediction by Parallel Memristive Convolutional Neural Networks. IEEE Transactions on Biomedical Circuits and Systems, 2022, 16, 609-625.	2.7	10
27	Resilient Adaptive Event-Triggered $H_{infty }$ Fuzzy Filtering for Cyber-Physical Systems Under Stochastic-Sampling and Denial-of-Service Attacks. IEEE Transactions on Fuzzy Systems, 2023, 31, 278-292.	6.5	11
28	Protocol-Based Control for Semi-Markov Jump Systems With Dynamic Quantization. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 4428-4432.	2.2	3
29	Impulsive Time Window Based Quasi-Consensus on Stochastic Nonlinear Multi-Agent Systems. IEEE Transactions on Network Science and Engineering, 2022, 9, 3602-3613.	4.1	4
30	Research on Recognition Method of Electrical Components Based on FEYOLOv4-tiny. Journal of Electrical Engineering and Technology, 0, , .	1.2	18
31	Event-triggered finite-time synchronization for uncertain neural networks with quantizations. Computational and Applied Mathematics, 2022, 41, .	1.0	1
32	Eventâ€triggered finiteâ€time quantized synchronization of uncertain delayed neural networks. Optimal Control Applications and Methods, 2022, 43, 1584-1603.	1.3	6
33	Practical adaptive finite-time stabilization for a class of second-order systems. Applied Mathematics and Computation, 2022, 431, 127340.	1.4	0
34	Fixed-Time Stability of Nonlinear Impulsive Systems and its Application to Inertial Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1872-1883.	7.2	13
35	A Sampling Load Frequency Control Scheme for Power Systems with Time Delays. Complexity, 2022, 2022, 1-14.	0.9	1
36	Event-Based State Estimation for Networked Singularly Perturbed Complex Networks. Complexity, 2022, 2022, 1-11.	0.9	0

#	Article	IF	Citations
37	Swarm Control for Multiple Unmanned Surface Vehicles with Unknown Time-Varying Environmental Disturbance and Input Saturation. Journal of Control Science and Engineering, 2022, 2022, 1-12.	0.8	1
38	Load Frequency Control for Interconnected Multi-area Power Systems with the Semi-Markov Jumping Parameter and Actuator Failure. Mathematical Problems in Engineering, 2022, 2022, 1-9.	0.6	0
39	Double hyperbolic sliding mode control of a threeâ€legged robot with actuator constraints. IET Control Theory and Applications, 2022, 16, 1573-1585.	1.2	1
40	Most Effective Sampling Scheme for Prediction of Stationary Stochastic Processes. Complexity, 2022, 2022, 1-14.	0.9	1
41	State Estimation for Memristive Neural Networks with Observer. , 2022, , .		0
42	State Estimation for Standard Neural Network Models with Time-Varying Delays. Complexity, 2022, 2022, 1-19.	0.9	0
43	A stateâ€dependent switching controller design approach for linear systems under control constraints. IET Control Theory and Applications, 0, , .	1.2	1
44	On eventâ€triggered guaranteed cost control for discreteâ€time semiâ€Markovian neural networks having communication delays and dualâ€terminal probabilistic faults. International Journal of Robust and Nonlinear Control, 2022, 32, 8804-8841.	2.1	4
45	Output feedback sliding mode control for path-tracking of autonomous agricultural vehicles. Nonlinear Dynamics, 2022, 110, 2429-2445.	2.7	15
46	Adaptive eventâ€triggered fault detection for nonlinear positive semiâ€Markov jump systems. International Journal of Adaptive Control and Signal Processing, 2022, 36, 2677-2700.	2.3	1
47	Adaptive fixed-time hierarchical sliding mode control for switched under-actuated systems with dead-zone constraints via event-triggered strategy. Applied Mathematics and Computation, 2022, 435, 127441.	1.4	23
48	Fault detection filtering for MNNs with dynamic quantization and improved protocol. Applied Mathematics and Computation, 2022, 434, 127460.	1.4	0
49	Disturbance-Observer-Based Second-Order Sliding Mode Controller for Speed Control of PMSM Drives. IEEE Transactions on Energy Conversion, 2023, 38, 100-110.	3.7	44
50	Temporal-Intermittent-Spatio-Sampling Control for Stochastic Switched RDNNs With Impulsive Effects. IEEE Transactions on Circuits and Systems II: Express Briefs, 2023, 70, 141-145.	2.2	3
51	Fuzzy-Affine-Model-Based Filtering Design With Memory-Based Dynamic Event-Triggered Protocol. IEEE Transactions on Fuzzy Systems, 2023, 31, 1340-1351.	6.5	0
52	Memory-Based Event-Triggered Control for Global Synchronization of Chaotic Lurâ€™e Systems and Its Application. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1920-1931.	5.9	21
53	A Generalized Supertwisting Algorithm. IEEE Transactions on Cybernetics, 2023, 53, 3951-3960.	6.2	22
54	Stability and stabilization of delayed fuzzy systems via a novel quadratic polynomial inequality. Journal of the Franklin Institute, 2022, 359, 8758-8776.	1.9	3

#	Article	IF	Citations
55	Internal Synchronization Using Adaptive Control. Computational and Mathematical Methods, 2022, 2022, 1-13.	0.3	2
56	New Criteria for Synchronization of Multilayer Neural Networks via Aperiodically Intermittent Control. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	1
57	Coordinated Output Regulation of Heterogeneous Multi-agent Systems Under Switching Disconnected Topologies. International Journal of Control, Automation and Systems, 2023, 21, 1165-1174.	1.6	5
58	Protocol-based fault detection for discrete-time memristive neural networks with quantization effect. Information Sciences, 2022, 615, 118-135.	4.0	6
59	Design of delay-dependent state estimation algorithm for nonlinear coupling complex networks with dynamical bias: An adaptive event-triggered scheme. Neurocomputing, 2023, 517, 10-19.	3.5	1
60	Observer-based Adaptive Bipartite Time-varying Formation Tracking of Multi-agent System with Bounded Unknown Input. International Journal of Control, Automation and Systems, 2022, 20, 3969-3978.	1.6	1
61	Non-fragile output feedback control for PDT-switched fuzzy systems under weighted try-once-discard protocol and its application. Information Sciences, 2023, 626, 390-406.	4.0	2
62	Control for Nonlinear Fuzzy Time-Delay Multiagent Systems: Two Kinds of Distributed Saturation-Constraint Impulsive Approach. IEEE Transactions on Fuzzy Systems, 2023, 31, 2861-2870.	6.5	6
63	Protocol-based control for wind turbine generator systems with semi-Markov jump parameters. Journal of the Franklin Institute, 2023, 360, 6040-6059.	1.9	1
64	Improved Dynamic Event-Triggered Control for Nonlinear Systems with Fading Channels. Applied Mathematics and Computation, 2023, 450, 127990.	1.4	0
65	Multi-scale split dual calibration network with periodic information for interpretable fault diagnosis of rotating machinery. Engineering Applications of Artificial Intelligence, 2023, 123, 106181.	4.3	9
66	New Criteria of Event-triggered Exponential State Estimation for Delayed semi-Markovian Memristor-based Neural Networks. Expert Systems With Applications, 2023, 224, 119938.	4.4	3
67	Improved disturbance observer-based fixed-time adaptive neural network consensus tracking for nonlinear multi-agent systems. Neural Networks, 2023, 162, 490-501.	3.3	7
68	Indefinite Linear Quadratic Optimal Control Problem for Continuous-time Linear Descriptor Markov Jump Systems. International Journal of Control, Automation and Systems, 2023, 21, 485-498.	1.6	0
69	Global Asymptotic Control for Uncertain Stochastic Time-delay Systems with Unmodeled Dynamics. International Journal of Control, Automation and Systems, 2023, 21, 735-744.	1.6	0
70	Sliding mode control of Lur'e nonlinear switched systems under dynamic schedule protocol. International Journal of Systems Science, 0, , 1-14.	3.7	0
71	Quantization-based tracking control for fuzzy singularly perturbed Markov jump systems with incomplete transition information and packet dropout. Nonlinear Dynamics, 2023, 111, 9255-9273.	2.7	3
72	Variance-constrained Distributed Hâˆž Filtering for Nonlinear Systems with Successive Packet Dropouts Over Wireless Sensor Networks. International Journal of Control, Automation and Systems, 2023, 21, 900-911.	1.6	0

#	Article	IF	Citations
73	Output Regulation of Switched Stochastic Systems with Sampled-Data Control. Advances in Mathematical Physics, 2023, 2023, 1-17.	0.4	0
74	Interval Type-2 Fuzzy Dissipative Control for Multiagent Systems with Markovian Switching Parameters Via Dynamic Event-Triggered and Double-Quantized Schemes. International Journal of Fuzzy Systems, 2023, 25, 2020-2035.	2.3	1
75	Asynchronous control for semi-Markov switching systems with singular perturbation and an improved protocol. ISA Transactions, 2023, 138, 442-450.	3.1	2
76	Delay-dependent Exponential Stability of Linear Stochastic Neutral Systems with General Delays Described by Stieltjes Integrals. International Journal of Control, Automation and Systems, 2023, 21, 1475-1484.	1.6	3
77	Dynamic Quantized Control for Switched Fuzzy Singularly Perturbation Systems with Event-Triggered Protocol. Journal of the Franklin Institute, 2023, , .	1.9	3
78	Protocol-Based Reliable Control for Power Systems with Communication Constraints. Complexity, 2023, 2023, 1-10.	0.9	0