

Deqiang Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,054
citations

471061

17
h-index

676716

22
g-index

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all docs

22
docs citations

22
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Event-triggered sampling control for stability and stabilization of memristive neural networks with communication delays. <i>Applied Mathematics and Computation</i> , 2017, 310, 57-74.	1.4	174
2	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 6385-6395.	7.2	94
3	Novel master-slave synchronization criteria of chaotic Lur'e systems with time delays using sampled-data control. <i>Journal of the Franklin Institute</i> , 2017, 354, 4930-4954.	1.9	88
4	A novel approach to stability and stabilization of fuzzy sampled-data Markovian chaotic systems. <i>Fuzzy Sets and Systems</i> , 2018, 344, 108-128.	1.6	82
5	Fuzzy Sampled-Data Control for Synchronization of T 's Fuzzy Reaction-Diffusion Neural Networks With Additive Time-Varying Delays. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 2384-2397.	6.2	81
6	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 3218-3229.	6.2	69
7	Fuzzy Adaptive Event-Triggered Sampled-Data Control for Stabilization of T 's Fuzzy Memristive Neural Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 1775-1785.	6.5	62
8	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lur'e systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 303-321.	2.1	50
9	Sampled-data synchronization of chaotic Lur'e systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , 2017, 315, 34-46.	1.4	46
10	Pinning Event-Triggered Sampling Control for Synchronization of T 's Fuzzy Complex Networks With Partial and Discrete-Time Couplings. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2368-2380.	6.5	45
11	Pinning Synchronization of Directed Coupled Reaction-Diffusion Neural Networks With Sampled-Data Communications. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020, 31, 2092-2103.	7.2	39
12	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 2271-2281.	5.9	37
13	A new method for exponential synchronization of memristive recurrent neural networks. <i>Information Sciences</i> , 2018, 466, 152-169.	4.0	35
14	Sampled-data synchronization control for Markovian delayed complex dynamical networks via a novel convex optimization method. <i>Neurocomputing</i> , 2017, 266, 606-618.	3.5	28
15	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 3723-3735.	7.2	26
16	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 499-510.	7.2	21
17	New Results on Stability Analysis for Delayed Markovian Generalized Neural Networks With Partly Unknown Transition Rates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3384-3395.	7.2	21
18	Event-triggered sampling control for exponential synchronization of chaotic Lur'e systems with time-varying communication delays. <i>Nonlinear Dynamics</i> , 2018, 91, 905-921.	2.7	17

#	ARTICLE	IF	CITATIONS
19	Reliable stability and stabilizability for complex-valued memristive neural networks with actuator failures and aperiodic event-triggered sampled-data control. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 39, 100977.	2.1	17
20	Stochastic reliable synchronization for coupled Markovian reaction-diffusion neural networks with actuator failures and generalized switching policies. <i>Applied Mathematics and Computation</i> , 2019, 357, 88-106.	1.4	9
21	Stabilizability of complex-valued memristive neural networks using non-fragile sampled-data control. <i>Journal of the Franklin Institute</i> , 2021, 358, 2320-2345.	1.9	7
22	Improved results on synchronisation of delayed complex dynamical networks via sampled-data control. <i>International Journal of Systems Science</i> , 2018, 49, 1242-1255.	3.7	6