

Deqiang Zeng

List of Publications by Year in descending order

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22
papers

1,054
citations

471061

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all docs

22
docs citations

22
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3723-3735.	7.2	26
2	Fuzzy Adaptive Event-Triggered Sampled-Data Control for Stabilization of T^S Fuzzy Memristive Neural Networks With Reaction-Diffusion Terms. IEEE Transactions on Fuzzy Systems, 2021, 29, 1775-1785.	6.5	62
3	Fuzzy Sampled-Data Control for Synchronization of T^S Fuzzy Reaction-Diffusion Neural Networks With Additive Time-Varying Delays. IEEE Transactions on Cybernetics, 2021, 51, 2384-2397.	6.2	81
4	Reliable stability and stabilizability for complex-valued memristive neural networks with actuator failures and aperiodic event-triggered sampled-data control. Nonlinear Analysis: Hybrid Systems, 2021, 39, 100977.	2.1	17
5	Stabilizability of complex complex-valued memristive neural networks using non-fragile sampled-data control. Journal of the Franklin Institute, 2021, 358, 2320-2345.	1.9	7
6	Pinning Synchronization of Directed Coupled Reaction-Diffusion Neural Networks With Sampled-Data Communications. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2092-2103.	7.2	39
7	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 499-510.	7.2	21
8	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. IEEE Transactions on Cybernetics, 2019, 49, 3218-3229.	6.2	69
9	New Results on Stability Analysis for Delayed Markovian Generalized Neural Networks With Partly Unknown Transition Rates. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3384-3395.	7.2	21
10	Stochastic reliable synchronization for coupled Markovian reaction-diffusion neural networks with actuator failures and generalized switching policies. Applied Mathematics and Computation, 2019, 357, 88-106.	1.4	9
11	Pinning Event-Triggered Sampling Control for Synchronization of T^S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. IEEE Transactions on Fuzzy Systems, 2019, 27, 2368-2380.	6.5	45
12	Improved results on synchronisation of delayed complex dynamical networks via sampled-data control. International Journal of Systems Science, 2018, 49, 1242-1255.	3.7	6
13	A novel approach to stability and stabilization of fuzzy sampled-data Markovian chaotic systems. Fuzzy Sets and Systems, 2018, 344, 108-128.	1.6	82
14	New approach on designing stochastic sampled-data controller for exponential synchronization of chaotic Lur \hat{e} systems. Nonlinear Analysis: Hybrid Systems, 2018, 29, 303-321.	2.1	50
15	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2271-2281.	5.9	37
16	Event-triggered sampling control for exponential synchronization of chaotic Lur \hat{e} systems with time-varying communication delays. Nonlinear Dynamics, 2018, 91, 905-921.	2.7	17
17	A new method for exponential synchronization of memristive recurrent neural networks. Information Sciences, 2018, 466, 152-169.	4.0	35
18	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6385-6395.	7.2	94

#	ARTICLE	IF	CITATIONS
19	Novel master–slave synchronization criteria of chaotic Lur–Tme systems with time delays using sampled-data control. <i>Journal of the Franklin Institute</i> , 2017, 354, 4930-4954.	1.9	88
20	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
21	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
22	Sampled-data synchronization of chaotic Lur–Tme systems via input-delay-dependent-free-matrix zero equality approach. <i>Applied Mathematics and Computation</i> , 2017, 315, 34-46.	1.4	46