Hongxia Rao

List of Publications by Year
in descending order

19
papers	276
citations	840119
11
h-index	887659
17
g-index
19
all docs	19
docs citations	19
times ranked	141
citing authors

#	Article	IF	Citations
1	Quasi-Synchronization of Time Delay Markovian Jump Neural Networks With Impulsive-Driven Transmission and Fading Channels. IEEE Transactions on Cybernetics, 2020, 50, 4121-4131.	6.2	47
2	Reset Moving Horizon Estimation for Quantized Discrete Time Systems. IEEE Transactions on Automatic Control, 2021, 66, 4199-4205.	3.6	34
3	Nonfragile Finite-Time Synchronization for Coupled Neural Networks With Impulsive Approach. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4980-4989.	7.2	29
4	Quasi-Synchronization for Periodic Neural Networks With Asynchronous Target and Constrained Information. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4379-4388.	5.9	26
5	Observer-Based Impulsive Synchronization for Neural Networks With Uncertain Exchanging Information. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3777-3787.	7.2	24
6	State Estimation for Networked Systems With Markov Driven Transmission and Buffer Constraint. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7727-7734.	5.9	24
7	Quasisynchronization for Neural Networks With Partial Constrained State Information via Intermittent Control Approach. IEEE Transactions on Cybernetics, 2022, 52, 8827-8837.	6.2	17
8	Event-Triggered and Asynchronous Reduced-Order Filtering Codesign for Fuzzy Markov Jump Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3937-3946.	5.9	15
9	Finite-time synchronization for periodic Tâ€"S fuzzy master-slave neural networks with distributed delays. Journal of the Franklin Institute, 2021, 358, 2367-2381.	1.9	14
10	Reliable impulsive synchronization for fuzzy neural networks with mixed controllers. Neural Networks, 2021, 143, 759-766.	3.3	13
11	Optimal sensor scheduling for remote state estimation with limited bandwidth: a deep reinforcement learning approach. Information Sciences, 2022, 588, 279-292.	4.0	11
12	Anti-synchronization for periodic BAM neural networks with Markov scheduling protocol. Neurocomputing, 2020, 417, 585-592.	3.5	9
13	Consensus-based distributed receding horizon estimation. ISA Transactions, 2022, 128, 106-114.	3.1	4
14	Lag quasi-synchronization for periodic neural networks with unreliable redundant communication channels. Neurocomputing, 2021, 420, 329-336.	3.5	2
15	Finite-time synchronisation for periodic delayed master-slave neural networks with weighted try-once-discard protocol. International Journal of Systems Science, 2022, 53, 675-688.	3.7	2
16	Reliable State Estimation for Neural Networks with TOD Protocol and Mixed Compensation. Neurocomputing, 2022, , .	3.5	2
17	Intermittent state estimation for nonlinear delay systems with redundant communication channels. International Journal of Robust and Nonlinear Control, 2022, 32, 4614-4630.	2.1	2
18	Trajectory Tracking With Constrained Sensors and Unreliable Communication Networks. IEEE Access, 2019, 7, 184866-184874.	2.6	1

#	Article	IF	Citations
19	Reliable Finite-Time Estimation for Nonlinear Systems over Unreliable Communication Channel. , 2021, , .		0