

# Zhaowen Xu

## List of Publications by Year in descending order

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19  
papers

407  
citations

1162889

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h-index

940416

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g-index

19  
all docs

19  
docs citations

19  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Output-based asynchronous sliding mode control of continuous-time Markov jump systems. Journal of the Franklin Institute, 2022, 359, 461-476.	1.9	3
2	Sliding Mode Output Feedback Controller Design of Discrete-Time Markov Jump System Based on Hidden Markov Model Approach. IEEE Access, 2021, 9, 101089-101096.	2.6	3
3	Fuzzy-model-based tracking control of Markov jump nonlinear systems with incomplete mode information. Journal of the Franklin Institute, 2021, 358, 3633-3650.	1.9	8
4	A 2-Dimensional Linear Non-minimum Phase Estimator Based on Dynamic Exceeded Regressor. , 2021, , .		0
5	Energy-to-Peak Filtering of Semi-Markov Jump Systems With Mismatched Modes. IEEE Transactions on Automatic Control, 2020, 65, 4356-4361.	3.6	50
6	An Event-Based Interaction Sampled-Control for Consensus of Multi-Agents With Multiple Time-Varying Delays. IEEE Access, 2020, 8, 114143-114152.	2.6	2
7	Quantized $H_\infty$ Feedback Control of Semi-Markov Jump Systems With Limited Mode Information. IEEE Access, 2020, 8, 99294-99301.	2.6	1
8	Asynchronous $H_\infty$ Control of Markov Jump Nonlinear Systems Using Sliding Mode Approach And Its Application to An Electric Circuit. , 2020, , .		1
9	An event-based interaction method for consensus of multiple complex networks. Journal of the Franklin Institute, 2020, 357, 13766-13784.	1.9	4
10	Asynchronous $H_\infty$ control of semi-Markov jump linear systems. Applied Mathematics and Computation, 2019, 349, 270-280.	1.4	62
11	Asynchronous synchronization of complex networks with switched adjacent matrices. Journal of the Franklin Institute, 2019, 356, 4677-4689.	1.9	8
12	Extended Reciprocal Convex Techniques on Synchronization in Time-Delay Neutral Lur'e Systems. Circuits, Systems, and Signal Processing, 2019, 38, 1942-1961.	1.2	1
13	Nonfragile State Estimation of Quantized Complex Networks With Switching Topologies. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 5111-5121.	7.2	78
14	Global $H_\infty$ Pinning Synchronization of Complex Networks With Sampled-Data Communications. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1467-1476.	7.2	63
15	Non-fragile dissipative filtering for 2-D switched systems. Journal of the Franklin Institute, 2017, 354, 6234-6246.	1.9	20
16	Reachable Set Estimation for Markovian Jump Neural Networks With Time-Varying Delays. IEEE Transactions on Cybernetics, 2017, 47, 3208-3217.	6.2	74
17	Distributed asynchronous passive filtering for nonlinear Markov jump systems. , 2015, , .		0
18	Asynchronous $H_\infty$ filtering for discrete-time Markov jump neural networks. Neurocomputing, 2015, 157, 33-40.	1.5	12

#	ARTICLE	IF	CITATIONS
19	Fast filtering algorithm for state estimation of lossy networks. IET Control Theory and Applications, 2014, 8, 2316-2324.	1.2	7