

# Bin Cheng

## List of Publications by Year in descending order

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papers

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1039406

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docs citations

19  
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519  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully Distributed Event-Based Protocols for Linear Multi-Agent Systems Over Directed Graphs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1812-1816.	2.2	6
2	Distributed Edge-Based Event-Triggered Formation Control. IEEE Transactions on Cybernetics, 2021, 51, 1241-1252.	6.2	64
3	Distributed Adaptive Tracking Control for Linear Multi-Agent Systems With Event-Triggered Strategy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3263-3269.	5.9	12
4	Novel Adaptive Dynamic Event-Triggered Bipartite Consensus Protocols with Intermittent Updating and Interaction. , 2021, , .		2
5	Cooperative Output Regulation of Heterogeneous Multi-Agent Systems With Adaptive Edge-Event-Triggered Strategies. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2199-2203.	2.2	26
6	Distributed Adaptive Event-Triggered Consensus with Discrete Control Updating. , 2020, , .		4
7	Fully Distributed Event-Triggered Protocols for Linear Multiagent Networks. IEEE Transactions on Automatic Control, 2019, 64, 1655-1662.	3.6	350
8	Coordinated Tracking Control With Asynchronous Edge-Based Event-Triggered Communications. IEEE Transactions on Automatic Control, 2019, 64, 4321-4328.	3.6	102
9	Coordinated Tracking of a Leader with Bounded Input Using Adaptive Event-Triggered Protocols*. , 2019, , .		1
10	Distributed Formation Control via Output Feedback Event-Triggered Coordination. , 2019, , .		2
11	Fully Distributed Event-Based Protocols for Lipschitz Nonlinear Multi-Agent Systems. , 2019, , .		2
12	Event-Triggered Consensus of Homogeneous and Heterogeneous Multiagent Systems With Jointly Connected Switching Topologies. IEEE Transactions on Cybernetics, 2019, 49, 4421-4430.	6.2	98
13	Designing Fully Distributed Adaptive Event-Triggered Controllers for Networked Linear Systems With Matched Uncertainties. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3645-3655.	7.2	104
14	Consensus disturbance rejection with event-triggered communications. Journal of the Franklin Institute, 2019, 356, 956-974.	1.9	36
15	Event-Triggered Consensus of Multi-Agent Systems with Jointly Connected Switching Topologies. , 2018, , .		0
16	Distributed containment control of Euler-Lagrange systems over directed graphs via distributed continuous controllers. IET Control Theory and Applications, 2017, 11, 1786-1795.	1.2	11
17	Output consensus of heterogeneous linear multi-agent systems via fully distributed event-triggered protocols. , 2017, , .		1
18	Seismic Performance of Nonprestressed and Prestressed HPC Frames under Low Reversed Cyclic Loading. Journal of Structural Engineering, 2011, 137, 1254-1262.	1.7	9