

# Lina Rong

## List of Publications by Year in descending order

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118  
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#	ARTICLE	IF	CITATIONS
1	Distributed Nonrecursive Averaging Filters for Quantized Consensus: An Edge Sensitivity Design Approach. IEEE Transactions on Automatic Control, 2023, 68, 502-509.	5.7	2
2	Distributed consensus control for networked linear agents via event-triggered communications. Asian Journal of Control, 2022, 24, 537-546.	3.0	4
3	Distributed Robust Semiglobal Consensus With Matched Uncertainties and Input Saturation. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 484-488.	3.0	5
4	Distributed Quantized Consensus With Recursive Channel Filters Over Directed Networks. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1168-1172.	3.0	1
5	Event-Driven Multiagent Consensus Disturbance Rejection With Input Uncertainties via Adaptive Protocols. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2911-2919.	9.3	8
6	Distributed Observer-Based Consensus Over Directed Networks With Limited Communication Bandwidth Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 5361-5368.	9.3	8
7	Distributed event-based consensus disturbance rejection with parameter uncertainties. International Journal of Robust and Nonlinear Control, 2020, 30, 8159-8173.	3.7	3
8	On the robustness of distributed proportional-integral consensus protocols under channel uncertainties. International Journal of Robust and Nonlinear Control, 2020, , .	3.7	1
9	Distributed event-triggered containment control for dynamical multiagent networks. International Journal of Robust and Nonlinear Control, 2019, 29, 2223-2235.	3.7	9
10	Quantised consensus by using the PD-like protocols in directed networks. International Journal of Control, 2017, 90, 1576-1583.	1.9	4
11	Distributed containment control of second-order multiagent systems with input delays under general protocols. Complexity, 2016, 21, 112-120.	1.6	9
12	Distributed quantised consensus in groups of agents with acceleration-like inputs: a reference model-based scheme. IET Control Theory and Applications, 2016, 10, 590-598.	2.1	6
13	Distributed reference model based containment control of second-order multi-agent systems. Neurocomputing, 2015, 168, 254-259.	5.9	8
14	Reference model-based containment control of multi-agent systems with higher-order dynamics. IET Control Theory and Applications, 2014, 8, 796-802.	2.1	20
15	Fault Detection for Wireless Networked Control Systems with Stochastic Uncertainties and Multiple Time Delays. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.7	2
16	On the general second-order consensus protocol in multi-agent systems with input delays. Transactions of the Institute of Measurement and Control, 2012, 34, 983-989.	1.7	8