

# Chen Ci

## List of Publications by Year in descending order

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687363

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Robust Output Regulation and Reinforcement Learning-Based Output Tracking Design for Unknown Linear Discrete-Time Systems. IEEE Transactions on Automatic Control, 2023, 68, 2391-2398.	5.7	16
2	Resilient Cooperative Control for Networked Lagrangian Systems Against DoS Attacks. IEEE Transactions on Cybernetics, 2022, 52, 836-848.	9.5	19
3	Adaptive Resilient Secondary Control for Microgrids With Communication Faults. IEEE Transactions on Cybernetics, 2022, 52, 8493-8503.	9.5	23
4	Homotopic policy iteration-based learning design for unknown linear continuous-time systems. Automatica, 2022, 138, 110153.	5.0	15
5	Adaptive Formation Control of Networked Robotic Systems With Bearing-Only Measurements. IEEE Transactions on Cybernetics, 2021, 51, 199-209.	9.5	82
6	Event-based resilience to DoS attacks on communication for consensus of networked Lagrangian systems. International Journal of Robust and Nonlinear Control, 2021, 31, 1834-1850.	3.7	11
7	Adaptive distributed synchronization of heterogeneous multi-Agent systems over directed graphs with time-varying edge weights. Journal of the Franklin Institute, 2021, 358, 2434-2452.	3.4	6
8	Resilience for Communication Faults in Reactive Power Sharing of Microgrids. IEEE Transactions on Smart Grid, 2021, 12, 2788-2799.	9.0	13
9	Resilient leader tracking for networked Lagrangian systems under DoS attacks. Information Sciences, 2021, 577, 622-637.	6.9	11
10	Remaining useful life prediction with insufficient degradation data based on deep learning approach. Eksploatacja I Niezawodnosc, 2021, 23, 745-756.	2.0	1
11	Adaptive synchronization of multi-agent systems with resilience to communication link faults. Automatica, 2020, 111, 108636.	5.0	79
12	Off-policy learning for adaptive optimal output synchronization of heterogeneous multi-agent systems. Automatica, 2020, 119, 109081.	5.0	49
13	Vision-Based Adaptive Neural Positioning Control of Quadrotor Aerial Robot. IEEE Access, 2019, 7, 75018-75031.	4.2	6
14	Optimal Multi-Objective Burn-In Policy Based on Time-Transformed Wiener Degradation Process. IEEE Access, 2019, 7, 73529-73539.	4.2	5
15	Reinforcement Learning-Based Adaptive Optimal Exponential Tracking Control of Linear Systems With Unknown Dynamics. IEEE Transactions on Automatic Control, 2019, 64, 4423-4438.	5.7	134
16	Optimal Burn-in Strategy for High Reliable Products Using Convolutional Neural Network. IEEE Access, 2019, 7, 178511-178521.	4.2	3
17	Fully Distributed Resilience for Adaptive Exponential Synchronization of Heterogeneous Multiagent Systems Against Actuator Faults. IEEE Transactions on Automatic Control, 2019, 64, 3347-3354.	5.7	55
18	Resilient adaptive and controls of multi-agent systems under sensor and actuator faults. Automatica, 2019, 102, 19-26.	5.0	131

#	ARTICLE	IF	CITATIONS
19	Adaptive Compensation for Nonlinear Time-Varying Multiagent Systems With Actuator Failures and Unknown Control Directions. IEEE Transactions on Cybernetics, 2019, 49, 1780-1790.	9.5	31
20	Adaptive Consensus of Nonlinear Multi-Agent Systems With Non-Identical Partially Unknown Control Directions and Bounded Modelling Errors. IEEE Transactions on Automatic Control, 2017, 62, 4654-4659.	5.7	169
21	Saturated Nussbaum Function Based Approach for Robotic Systems With Unknown Actuator Dynamics. IEEE Transactions on Cybernetics, 2016, 46, 2311-2322.	9.5	114