

# Jiapeng Liu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adaptive Neural Network-Based Finite-Time Impedance Control of Constrained Robotic Manipulators With Disturbance Observer. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1412-1416.	2.2	16
2	Neuroadaptive Finite-Time Control for Nonlinear MIMO Systems With Input Constraint. IEEE Transactions on Cybernetics, 2022, 52, 6676-6683.	6.2	71
3	Full State Constraints-based Adaptive Fuzzy Finite-time Command Filtered Control for Permanent Magnet Synchronous Motor Stochastic Systems. International Journal of Control, Automation and Systems, 2022, 20, 2543-2553.	1.6	6
4	Adaptive Fuzzy Observer-Based Command Filtered Discrete-Time Control for PMSMs With Input Constraint. IEEE Access, 2021, 9, 131746-131757.	2.6	3
5	Full state constraints and command filtering-based adaptive fuzzy control for permanent magnet synchronous motor stochastic systems. Information Sciences, 2021, 567, 298-311.	4.0	21
6	Adaptive Fuzzy Finite-Time Command Filtered Impedance Control for Robotic Manipulators. IEEE Access, 2021, 9, 50917-50925.	2.6	12
7	Performance Improvement Potential Analysis of a Booster-Assisted Ejector Refrigeration System. IEEE Access, 2019, 7, 58533-58540.	2.6	3
8	Thermodynamic analysis of the steam ejector for desalination applications. Applied Thermal Engineering, 2019, 159, 113883.	3.0	19
9	Thermodynamic model for all modes performance analysis of supersonic ejector considering non-uniform distribution of flow field. International Journal of Refrigeration, 2018, 96, 17-24.	1.8	10
10	Auto-tuning ejector for refrigeration system. Energy, 2018, 161, 536-543.	4.5	36
11	Thermodynamic modeling and sensitivity analysis of ejector in refrigeration system. International Journal of Heat and Mass Transfer, 2018, 126, 485-492.	2.5	20
12	A control oriental model for combined compression-ejector refrigeration system. Energy Conversion and Management, 2017, 138, 538-546.	4.4	23
13	The influence of the area ratio on ejector efficiencies in the MED-TVC desalination system. Desalination, 2017, 413, 168-175.	4.0	53
14	A predictive model for the performance of the ejector in refrigeration system. Energy Conversion and Management, 2017, 150, 269-276.	4.4	26