

Mei Liang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development of a new fiber-optic multi-target multispectral pyrometer for achievable true temperature measurement of the solid rocket motor plume. Measurement: Journal of the International Measurement Confederation, 2017, 95, 239-245.	5.0	41
2	Adaptive NN Tracking Control for Nonlinear Fractional Order Systems With Uncertainty and Input Saturation. IEEE Access, 2018, 6, 70035-70044.	4.2	19
3	Adaptive Neural Network Control for a Class of Fractional-Order Nonstrict-Feedback Nonlinear Systems With Full-State Constraints and Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6677-6689.	11.3	18
4	Adaptive Control of a Class of Incommensurate Fractional Order Nonlinear Systems With Input Dead-Zone. IEEE Access, 2019, 7, 153710-153723.	4.2	17
5	Tracking control of state constrained fractional order nonlinear systems. ISA Transactions, 2022, 123, 240-250.	5.7	12
6	Adaptive Fuzzy Output Tracking Control of a Class of Uncertain Fractional Order Systems Subject to Unknown Disturbance. IEEE Access, 2018, 6, 70655-70665.	4.2	8
7	Adaptive Backstepping Control of a Class of Incommensurate Fractional Order Nonlinear MIMO Systems With Unknown Disturbance. IEEE Access, 2019, 7, 150949-150959.	4.2	8
8	Observer-Based Adaptive Fuzzy Output Feedback Control for a Class of Fractional-Order Nonlinear Systems with Full-State Constraints. International Journal of Fuzzy Systems, 2022, 24, 1046-1058.	4.0	8
9	Identification of look-up tables using gradient algorithm. ISA Transactions, 2018, 75, 64-75.	5.7	7
10	Finite-Time Identification Algorithm for Volumetric Efficiency Map in SI Gasoline Engines. IEEE Transactions on Industrial Electronics, 2020, 67, 10702-10712.	7.9	7
11	An Adaptive Control of Fractional-Order Nonlinear Uncertain Systems with Input Saturation. Complexity, 2019, 2019, 1-17.	1.6	6
12	Design of Adaptive Fuzzy Controllers for a Class of Fractional Order Nonlinear MIMO Systems With Input Saturation. IEEE Access, 2020, 8, 104590-104602.	4.2	5
13	Adaptive Fuzzy Sliding Mode Observer for Cylinder Mass Flow Estimation in SI Engines. IEEE Access, 2018, 6, 29558-29566.	4.2	3
14	Adaptive Neural Network Control of a Class of Fractional Order Uncertain Nonlinear MIMO Systems with Input Constraints. Complexity, 2019, 2019, 1-15.	1.6	3
15	A Finite-time Estimation For Updating Look-up Tables. , 2019, , .		1
16	Direct calibration method of effective wavelength for fiber-optic multi-wavelength pyrometer based on optimization function. Measurement Science and Technology, 2022, 33, 065004.	2.6	1