

# Hosseinabadi, Pooyan Alinaghi

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

173  
citations

1307366

7  
h-index

1199470

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fuzzy adaptive finite-time sliding mode controller for trajectory tracking of ship course systems with mismatched uncertainties. International Journal of Automation and Control, 2022, 16, 255.	0.3	8
2	Adaptive Finite-Time Sliding Mode Backstepping Controller for Double-Integrator Systems with Mismatched Uncertainties and External Disturbances. Discrete Dynamics in Nature and Society, 2022, 1-10.	0.5	1
3	Two novel approaches of adaptive finite-time sliding mode control for a class of single-input multiple-output uncertain nonlinear systems. IET Cyber-Systems and Robotics, 2021, 3, 173-183.	1.1	10
4	Fixed-Time Adaptive Robust Synchronization with a State Observer of Chaotic Support Structures for Offshore Wind Turbines. Journal of Control, Automation and Electrical Systems, 2021, 32, 942-955.	1.2	9
5	State and disturbance observers-based chattering-free fixed-time sliding mode control for a class of high-order nonlinear systems. Advanced Control for Applications, 2021, 3, e81.	0.8	13
6	LQR and Fuzzy Logic Control for the Three-Area Power System. Energies, 2021, 14, 8522.	1.6	8
7	Chattering-free fixed-time sliding mode control for bilateral teleoperation under unknown time-varying delay via disturbance and state observers. Advanced Control for Applications, 2020, 2, e52.	0.8	7
8	Fuzzy Adaptive Fixed-time Sliding Mode Control with State Observer for A Class of High-order Mismatched Uncertain Systems. International Journal of Control, Automation and Systems, 2020, 18, 2492-2508.	1.6	49
9	Chattering-Free Trajectory Tracking Robust Predefined-Time Sliding Mode Control for a Remotely Operated Vehicle. Journal of Control, Automation and Electrical Systems, 2020, 31, 1177-1195.	1.2	24
10	Adaptive terminal sliding mode control of high-order nonlinear systems. International Journal of Automation and Control, 2019, 13, 668.	0.3	7
11	Adaptive terminal sliding mode control of high-order nonlinear systems. International Journal of Automation and Control, 2019, 13, 668.	0.3	3
12	Fuzzy adaptive finite time control ship fin stabilizing systems model of fuzzy Takagi-Sugeno with unknowns and disturbances. , 2018, , .		6
13	Fuzzy adaptive terminal sliding mode control of SIMO nonlinear systems with T-S fuzzy model. , 2018, , .		6
14	Adaptive Terminal Sliding Mode Control of Hyper-Chaotic Uncertain 4-Order system with One Control Input. , 2018, , .		6
15	Two Novel Approaches of NTSMC and ANTSMC Synchronization for Smart Grid Chaotic Systems. Technology and Economics of Smart Grids and Sustainable Energy, 2018, 3, 1.	1.8	11
16	Two novel AOTSMC of Photovoltaic system using VSC model in smart grid. , 2017, , .		2
17	Free chattering and finite time in a high order system by terminal back-stepping and terminal sliding mode control techniques. , 2017, , .		2
18	Nonsingular Terminal Sliding Mode Control of ROV system with three methods. , 2017, , .		1