

# Hosseinabadi, Pooyan Alinaghi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6731428/publications.pdf>

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