

# Mahnaz Hashemi

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

329  
citations

687363

13  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive control for a class of MIMO nonlinear time delay systems against time varying actuator failures. ISA Transactions, 2015, 57, 23-42.	5.7	31
2	Adaptive decentralised dynamic surface control for non-linear large-scale systems against actuator failures. IET Control Theory and Applications, 2016, 10, 44-57.	2.1	29
3	Adaptive actuator failure compensation for a class of MIMO nonlinear time delay systems. Nonlinear Dynamics, 2015, 79, 865-883.	5.2	28
4	Adaptive sliding mode synchronisation for fractional-order non-linear systems in the presence of time-varying actuator faults. IET Control Theory and Applications, 2018, 12, 377-383.	2.1	28
5	Adaptive neural dynamic surface control of MIMO nonlinear time delay systems with time-varying actuator failures. International Journal of Adaptive Control and Signal Processing, 2017, 31, 275-296.	4.1	26
6	Distributed robust adaptive control of high order nonlinear multi agent systems. ISA Transactions, 2018, 74, 14-27.	5.7	25
7	Approximation-based adaptive fault compensation backstepping control of fractional-order nonlinear systems: An output-feedback scheme. International Journal of Adaptive Control and Signal Processing, 2020, 34, 298-313.	4.1	21
8	Adaptive compensation for actuator failure in a class of non-linear time-delay systems. IET Control Theory and Applications, 2015, 9, 710-722.	2.1	20
9	Adaptive control of uncertain nonlinear time delay systems in the presence of actuator failures and applications to chemical reactor systems. European Journal of Control, 2016, 29, 62-73.	2.6	20
10	Design of disturbance observer based on adaptive neural control for large-scale time-delay systems in the presence of actuator fault and unknown dead zone. International Journal of Adaptive Control and Signal Processing, 2021, 35, 285-309.	4.1	20
11	Adaptive control of nonlinear time-delay systems in the presence of output constraints and actuators faults. International Journal of Control, 2023, 96, 541-553.	1.9	20
12	Robust adaptive actuator failure compensation for a class of uncertain nonlinear systems. International Journal of Automation and Computing, 2017, 14, 719-728.	4.5	17
13	Adaptive neural control of non-linear fractional order multi-agent systems in the presence of error constraints and input saturation. IET Control Theory and Applications, 2022, 16, 1283-1298.	2.1	17
14	Adaptive sliding mode synchronisation for fractional-order non-linear systems in the presence of time-varying actuator faults. IET Control Theory and Applications, 0, , .	2.1	16
15	Adaptive controller design for nonlinear systems with time-varying state delays. , 2014, , .		4
16	Modeling and compensation for capacitive pressure sensor by RBF neural networks. , 2010, , .		3
17	Identification and Compensation of A Capacitive Differential Pressure Sensor Based on Support Vector Regression Using Particle Swarm Optimization. Intelligent Automation and Soft Computing, 2012, 18, 263-277.	2.1	2
18	Adaptive neural dynamic surface control of nonlinear time delay systems. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Adaptive neural decentralized control for nonlinear large-scale systems. , 2016, , .		0