

Dipesh H Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7268852/publications.pdf>

Version: 2024-02-01

19
papers

190
citations

1307594

7
h-index

1474206

9
g-index

22
all docs

22
docs citations

22
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of sliding mode control for quadruple-tank MIMO process with time delay compensation. Journal of Process Control, 2019, 76, 46-61.	3.3	53
2	Discrete-time sliding mode controller subject to real-time fractional delays and packet losses for networked control system. International Journal of Control, Automation and Systems, 2017, 15, 2690-2703.	2.7	37
3	Event-Triggered Discrete Higher-Order SMC for Networked Control System Having Network Irregularities. IEEE Transactions on Industrial Informatics, 2020, 16, 6837-6847.	11.3	36
4	Fractional delay compensated discrete-time SMC for networked control system. Digital Communications and Networks, 2017, 3, 112-117.	5.0	24
5	Discrete-Time Sliding Mode Control for Networked Control System. Studies in Systems, Decision and Control, 2018, , .	1.0	11
6	Robust controller design for Networked Control System. , 2014, , .		10
7	Preliminaries of Sliding Mode Control and Networked Control System. Studies in Systems, Decision and Control, 2018, , 19-35.	1.0	7
8	Event-Triggered Non-Switching Networked Sliding Mode Control for Active Suspension System With Random Actuation Network Delay. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7521-7534.	8.0	7
9	Design of Sliding Mode Control using Proportional-Integral Sliding Variable for Active Suspension System with Different Road Profiles. , 2020, , .		2
10	Design of sliding mode control for structural vibration system with time-varying transmission delays. International Journal of Dynamics and Control, 2021, 9, 645-657.	2.5	2
11	Higher order networked sliding mode controller for heat exchanger connected via data communication network. European Journal of Control, 2021, 58, 301-314.	2.6	1
12	Microgrid Control Using Distributed SMC with Compensation of Network Irregularities. , 2018, , .		0
13	Multirate Output Feedback-Based Discrete-Time Sliding Mode Controller for NCS Having Deterministic Fractional Delay. Studies in Systems, Decision and Control, 2018, , 93-107.	1.0	0
14	Discrete-Time Sliding Mode Controller for NCS Having Random Type Fractional Delay and Single Packet Loss. Studies in Systems, Decision and Control, 2018, , 109-133.	1.0	0
15	Discrete-Time Sliding Mode Control with Disturbance Estimator for NCS Having Random Fractional Delay and Multiple Packet Loss. Studies in Systems, Decision and Control, 2018, , 135-153.	1.0	0
16	Conclusion, Future Scope and Challenges. Studies in Systems, Decision and Control, 2018, , 155-157.	1.0	0
17	Design of Sliding Mode Control for LNG Storage Tank System. Lecture Notes in Electrical Engineering, 2020, , 11-23.	0.4	0
18	Parameter Optimization of Reaching Law Based Sliding Mode Control by Computational Intelligence Techniques. Communications in Computer and Information Science, 2021, , 88-100.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Predictive Sliding Mode Control for Lane Changing under Overtaking Maneuver. , 2020, , .		0