Zahra Yaghoubi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1082723/publications.pdf

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22	214	1040056	1058476
papers	citations	9	14
		h-index	g-index

22	22	22	186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust cluster consensus of general fractional-order nonlinear multi agent systems via adaptive sliding mode controller. Mathematics and Computers in Simulation, 2020, 172, 15-32.	4.4	31
2	Adaptive control of teleoperation system based on nonlinear disturbance observer. European Journal of Control, 2020, 53, 109-116.	2.6	24
3	A framework for simultaneous training and therapy in multilateral tele-rehabilitation. Computers and Electrical Engineering, 2016, 56, 700-714.	4.8	19
4	Robust output feedback faultâ€tolerant control of nonâ€linear multiâ€agent systems based on wavelet neural networks. IET Control Theory and Applications, 2017, 11, 3004-3015.	2.1	19
5	Adaptive near-optimal neuro controller for continuous-time nonaffine nonlinear systems with constrained input. Neural Networks, 2017, 93, 195-204.	5.9	18
6	Cluster consensus of fractional-order non-linear multi-agent systems with switching topology and time-delays via impulsive control. International Journal of Systems Science, 2020, 51, 1685-1698.	5.5	17
7	Robust Adaptive Dynamic Surface Control of Nonlinear Time-varying Systems in Strict-feedback Form. International Journal of Control, Automation and Systems, 2019, 17, 1432-1444.	2.7	15
8	Kinematics, Singularity Study and Optimization of an Innovative Spherical Parallel Manipulator with Large Workspace. Journal of Intelligent and Robotic Systems: Theory and Applications, 2018, 92, 309-321.	3.4	13
9	Cluster Consensus for Nonlinear Multi-Agent Systems. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 1069-1084.	3.4	13
10	A robust active control scheme for automotive engine vibration based on disturbance observer. ISA Transactions, 2020, 100, 13-27.	5.7	9
11	A new approach for minimum phase output definition. International Journal of Systems Science, 2017, 48, 264-271.	5.5	8
12	An adaptive order/state estimator for linear systems with non-integer time-varying order. Automatica, 2017, 84, 1-9.	5.0	8
13	Design of higher-order sliding mode controller based on genetic algorithm for a cooperative robotic system. International Journal of Dynamics and Control, 2020, 8, 269-277.	2.5	6
14	CONSENSUS TRACKING FOR NONLINEAR FRACTIONAL-ORDER MULTI-AGENT SYSTEMS USING ADAPTIVE SLIDING MODE CONTROLLER. Mechatronic Systems and Control, 2019, 47, .	0.2	5
15	Energy Reduction with Anticontrol of Chaos for Nonholonomic Mobile Robot System. Abstract and Applied Analysis, 2012, 2012, 1-14.	0.7	3
16	Phase and Antiphase Synchronization between 3-Cell CNN and Volta Fractional-Order Chaotic Systems via Active Control. Mathematical Problems in Engineering, 2012, 2012, 1-10.	1.1	3
17	Stability Analysis and Performance Evaluation of Delayed Bilateral Telerobotic Systems over a Lossy Communication Channel. Journal of Systems Science and Complexity, 2021, 34, 157-179.	2.8	3
18	Minimum phase output determination for a desired relative degree: a constructive approach. International Journal of Dynamics and Control, 2018, 6, 1592-1598.	2.5	0

#	Article	IF	Citations
19	Some necessary conditions on output redefinition in non-minimum phase systems. International Journal of Dynamics and Control, 2021, 9, 173-178.	2.5	0
20	ROBUST CLUSTER CONSENSUS OF HIGH FRACTIONAL-ORDER NONLINEAR MULTI-AGENT SYSTEMS WITH EXTERNAL DISTURBANCES. Mechatronic Systems and Control, 2020, 48, .	0.2	0
21	HYBRID NEURAL-NETWORK CONTROL OF MOBILE ROBOT SYSTEM VIA ANTI-CONTROL OF CHAOS. Mechatronic Systems and Control, 2020, 48, .	0.2	0
22	ROBUST CLUSTER CONSENSUS OF GENERAL FRACTIONAL-ORDER NONLINEAR MULTI-AGENT SYSTEMS WITH DYNAMIC UNCERTAINTY. Mechatronic Systems and Control, 2020, 48, .	0.2	0