

Yuehui Ji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9486713/publications.pdf>

Version: 2024-02-01

26
papers

142
citations

1478280

6
h-index

1474057

9
g-index

27
all docs

27
docs citations

27
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultimate boundary estimation and topological horseshoe analysis on a parallel 4D hyperchaotic system with any number of attractors and its multi-scroll. <i>Nonlinear Dynamics</i> , 2019, 95, 3219-3236.	2.7	21
2	A novel upper limb rehabilitation system with hand exoskeleton mechanism. , 2013, , .		16
3	Approximate output regulation of non-minimum phase hypersonic flight vehicle. <i>Nonlinear Dynamics</i> , 2018, 91, 2715-2724.	2.7	14
4	Adaptive neural network command filtered backstepping control of pure feedback systems in presence of full state constraints. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019, 33, 829-842.	2.3	13
5	Characteristic analysis on land for an amphibious spherical robot. , 2014, , .		12
6	Adaptive active fault-tolerant control of generic hypersonic flight vehicles. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2015, 229, 130-138.	0.7	7
7	Distributed Containment Control for Multi-agent Systems in Pure-feedback Form under Switching Topologies. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 2312-2320.	1.6	7
8	Event-Driven-Modular Adaptive Backstepping Optimal Control for Strict-Feedback Systems Through Zero-Sum Differential Games. <i>IEEE Access</i> , 2020, 8, 126511-126522.	2.6	7
9	The underwater motion simulation of a spherical amphibious robot. , 2014, , .		5
10	Co-design of Model-Reference Scheduling and Control. , 2018, , .		5
11	Decentralized Adaptive Event-triggered Control for Nonlinear Interconnected Systems in Strict-feedback Form. <i>International Journal of Control, Automation and Systems</i> , 2020, 18, 980-990.	1.6	5
12	Model-dependent Scheduling and H-infinity Control Co-design for Networked Control Systems. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 969-979.	1.6	5
13	A novel wavelet denoising method used for droplet volume detection in the microfluidic system. , 2013, , .		4
14	A kinematic modeling of an amphibious spherical robot system. , 2014, , .		4
15	Performance evaluation of the wireless microrobot in pipe with symmetrical spiral structure. , 2013, , .		3
16	ISPS-modular command-filtered adaptive back-stepping control of non-linearly parameterized pure-feedback systems. <i>Transactions of the Institute of Measurement and Control</i> , 2016, 38, 232-239.	1.1	3
17	Adaptive homo feedback tracking control for strict feedback systems in presence of unknown dead zones. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 1101-1110.	2.3	3
18	Attitude control for a quadrotor base on ADRC with GSO parameter optimization. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
19	Singular perturbation based command filtered back-stepping control for strict-feedback system and application to quadrotor. , 2017, , .		1
20	Pseudo-spectral-enhanced Output Regulation for Hypersonic Flight Vehicle. , 2018, , .		1
21	Attitude Tracking Control for a Quadrotor via backstepping and Adaptive Dynamic Programming. , 2019, , .		1
22	Trajectory Tracking Control for a generic Hypersonic Flight Vehicle Under Event-triggered Mechanism. , 2019, , .		1
23	Output Regulation for Quadrotor UAV by Event-Triggered Mechanism. , 2020, , .		1
24	Feasibility analysis of a pressure sensitive rubber - based tactile sensor. , 2013, , .		0
25	Model-Reference Scheduling and Control Co-design with Two Paths. , 2018, , .		0
26	Model Reference Scheduling and Resilient Control Co-design with Modulation. , 2020, , .		0