Hao Su

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7329122/publications.pdf

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33	122	1478505 6	1474206 9
papers	citations	h-index	g-index

33	33	33	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vibration control of network-based offshore structures subject to earthquakes. Transactions of the Institute of Measurement and Control, 2022, 44, 861-870.	1.7	0
2	Model decomposition-based optimal formation control for multiple unmanned aerial vehicles. Transactions of the Institute of Measurement and Control, 2022, 44, 952-959.	1.7	4
3	Rolling-optimized model predictive vibration controller for offshore platforms subjected to random waves and winds under uncertain sensing delay. Ocean Engineering, 2022, 252, 111054.	4.3	6
4	Recoil Control of Deepwater-Drilling Riser with Optimal Guaranteed Cost Hâˆž Control. Applied Sciences (Switzerland), 2022, 12, 3945.	2.5	2
5	Rolling optimization formation control for multi-agent systems under unknown prior desired shapes. Information Sciences, 2018, 459, 255-264.	6.9	20
6	Friction compensation control for electric power steering systems. , 2018, , .		3
7	Study of Enteromorpha Idendification Based on Machine Learning Technology. , 2018, , .		0
8	Measurement of Location and Attitude for Bookstore Management Robot in Narrow Path. , 2018, , .		0
9	Location Measurement and Path Control for Stack-Room Robot in Narrow Passages*. , 2018, , .		0
10	Damping Control Based on Quasi-Internal-Model for Offshore Platforms. , 2018, , .		1
11	Fixed-Point Target Control of Library Management Robot: A Linear Decomposition Approach. IOP Conference Series: Materials Science and Engineering, 2018, 466, 012092.	0.6	0
12	Damping Control for Systems with Sinusoidal Disturbances Based on Internal Model Principle. , 2018, , .		4
13	Active Return-to-Center Control Based on Torque and Angle Sensors for Electric Power Steering Systems. Sensors, 2018, 18, 855.	3.8	8
14	Approximate optimal disturbance rejection control with application to near-surface AUVs. , 2018, , .		0
15	Optimal Tracking Control of Flight Trajectory for Unmanned Aerial Vehicles. , 2018, , .		3
16	Optimal output tracking control for discrete-time systems with state and control delays. , 2017, , .		0
17	Decoupling vibration control for active suspension systems. , 2017, , .		1
18	Nonlinear optimal internal model control for AUVs under wave disturbances. , 2017, , .		1

#	Article	IF	Citations
19	Vehicle speed dependent assistant control for electric power steering systems. , 2017, , .		0
20	Optimal Disturbances Rejection Control for Autonomous Underwater Vehicles in Shallow Water Environment. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	4
21	Wavelet neural network state feedback control with time delay for offshore platforms under wave forces. , 2017, , .		2
22	Approximate optimal tracking control for near-surface AUVs with wave disturbances. Journal of Ocean University of China, 2016, 15, 789-798.	1.2	12
23	Wave disturbance rejection for AUV heading control based on internal-model-principle. , 2016, , .		2
24	Lane changing trajectory planning and tracking control for intelligent vehicle on curved road. SpringerPlus, 2016, 5, 1150.	1.2	20
25	Optimal internal model control with specified decay rate for AUV under irregular wave forces. , 2016, , .		4
26	Disturbance rejection control for discrete time-delay nonlinear system. , 2016, , .		0
27	Observer-based approximate optimal tracking control for time-delay systems with external disturbances. International Journal of Systems Science, 2016, 47, 2837-2846.	5.5	10
28	Optimal output feedback disturbance rejection for underactuated autonomous underwater in vertical plane. , 2015, , .		0
29	Position prediction and delay compensation on leveling systems. , 2014, , .		2
30	Trajectory tracking control of wheeled mobile robots via fuzzy approach. , 2014, , .		9
31	Observer design for networked control systems. , 2014, , .		4
32	Quasi-internal model control approach for networked control systems with disturbances. , 2013, , .		0
33	Quasi-internal model-based vibration control for vehicle suspension systems. , 2013, , .		0