

Hao Su

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

122
citations

1478505

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g-index

33
all docs

33
docs citations

33
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Lane changing trajectory planning and tracking control for intelligent vehicle on curved road. SpringerPlus, 2016, 5, 1150.	1.2	20
2	Rolling optimization formation control for multi-agent systems under unknown prior desired shapes. Information Sciences, 2018, 459, 255-264.	6.9	20
3	Approximate optimal tracking control for near-surface AUVs with wave disturbances. Journal of Ocean University of China, 2016, 15, 789-798.	1.2	12
4	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
5	Trajectory tracking control of wheeled mobile robots via fuzzy approach. , 2014, , .		9
6	Active Return-to-Center Control Based on Torque and Angle Sensors for Electric Power Steering Systems. Sensors, 2018, 18, 855.	3.8	8
7	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
8	Observer design for networked control systems. , 2014, , .		4
9	Optimal internal model control with specified decay rate for AUV under irregular wave forces. , 2016, , .		4
10	Optimal Disturbances Rejection Control for Autonomous Underwater Vehicles in Shallow Water Environment. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	4
11	Damping Control for Systems with Sinusoidal Disturbances Based on Internal Model Principle. , 2018, , .		4
12	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
13	Friction compensation control for electric power steering systems. , 2018, , .		3
14	Optimal Tracking Control of Flight Trajectory for Unmanned Aerial Vehicles. , 2018, , .		3
15	Position prediction and delay compensation on leveling systems. , 2014, , .		2
16	Wave disturbance rejection for AUV heading control based on internal-model-principle. , 2016, , .		2
17	Wavelet neural network state feedback control with time delay for offshore platforms under wave forces. , 2017, , .		2
18	Recoil Control of Deepwater-Drilling Riser with Optimal Guaranteed Cost H^{∞} Control. Applied Sciences (Switzerland), 2022, 12, 3945.	2.5	2

#	ARTICLE	IF	CITATIONS
19	Decoupling vibration control for active suspension systems. , 2017, , .		1
20	Nonlinear optimal internal model control for AUVs under wave disturbances. , 2017, , .		1
21	Damping Control Based on Quasi-Internal-Model for Offshore Platforms. , 2018, , .		1
22	Quasi-internal model control approach for networked control systems with disturbances. , 2013, , .		0
23	Quasi-internal model-based vibration control for vehicle suspension systems. , 2013, , .		0
24	Optimal output feedback disturbance rejection for underactuated autonomous underwater in vertical plane. , 2015, , .		0
25	Disturbance rejection control for discrete time-delay nonlinear system. , 2016, , .		0
26	Optimal output tracking control for discrete-time systems with state and control delays. , 2017, , .		0
27	Vehicle speed dependent assistant control for electric power steering systems. , 2017, , .		0
28	Study of Enteromorpha Identification Based on Machine Learning Technology. , 2018, , .		0
29	Measurement of Location and Attitude for Bookstore Management Robot in Narrow Path. , 2018, , .		0
30	Location Measurement and Path Control for Stack-Room Robot in Narrow Passages*. , 2018, , .		0
31	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
32	Approximate optimal disturbance rejection control with application to near-surface AUVs. , 2018, , .		0
33	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