

Kun Liang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust adaptive multistage anti-windup dynamic surface control for dynamic positioning ships with mismatched disturbance. <i>Journal of the Franklin Institute</i> , 2021, 358, 2253-2278.	3.4	9
2	Robust adaptive neural networks control for dynamic positioning of ships with unknown saturation and time-delay. <i>Applied Ocean Research</i> , 2021, 110, 102609.	4.1	11
3	Adaptive sliding mode output feedback control for dynamic positioning ships with input saturation. <i>Ocean Engineering</i> , 2020, 206, 107245.	4.3	65
4	Fault-Tolerant Supervisory Control for Dynamic Positioning of Ships. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-11.	1.1	1
5	Robust Finite-Time H-Infinity Control with Transients for Dynamic Positioning Ship Subject to Input Delay. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-17.	1.1	7
6	Finite-Time Stability and Stabilization for Continuous Systems with Additive Time-Varying Delays. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 2971-2990.	2.0	20
7	Nonlinear passive robust observer design for a DP system based on ACA. , 2017, , .		1
8	Sensors Fault Detection for Dynamic Positioning Systems Based on First Order Perturbation Theory. , 2017, , .		0
9	The variational Bayesian-variable structure filter for uncertain system with model imprecision and unknown measurement noise. , 2017, , .		0
10	Simulation of Kinematics and Dynamics of Large-Displacement Motion Simulator. <i>Advanced Materials Research</i> , 2013, 712-715, 1205-1208.	0.3	0