Kun Liang

List of Publications by Year
in descending order

10	114	5	6
papers	citations	h-index	g-index

10	10	10	76
all docs	docs citations	times ranked	citing authors

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