

Yue Yu

List of Publications by Year in descending order

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17
papers

507
citations

1040056

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18
all docs

18
docs citations

18
times ranked

414
citing authors

#	ARTICLE	IF	CITATIONS
1	On obstacle avoidance path planning in unknown 3D environments: A fluid-based framework. ISA Transactions, 2021, 111, 249-264.	5.7	21
2	Hierarchical fault-tolerant control for over-actuated hypersonic reentry vehicles. Aerospace Science and Technology, 2021, 119, 107134.	4.8	15
3	Quantized fixed-time fault-tolerant attitude control for hypersonic reentry vehicles. Applied Mathematical Modelling, 2021, 98, 143-160.	4.2	29
4	Time-optimal memetic whale optimization algorithm for hypersonic vehicle reentry trajectory optimization with no-fly zones. Neural Computing and Applications, 2020, 32, 2735-2749.	5.6	27
5	Fault-tolerant Control based on Back-stepping and Fixed-time Disturbance Estimation for Hypersonic Reentry Vehicles. , 2020, , .		2
6	Fault-tolerant control for over-actuated hypersonic reentry vehicle subject to multiple disturbances and actuator faults. Aerospace Science and Technology, 2019, 87, 230-243.	4.8	42
7	Robust Adaptive Back-stepping Attitude Control for Hypersonic Reentry Vehicles. , 2019, , .		2
8	Robust Loop Closure Detection based on Bag of SuperPoints and Graph Verification. , 2019, , .		21
9	Exact docking flight controller for autonomous aerial refueling with back-stepping based high order sliding mode. Mechanical Systems and Signal Processing, 2018, 101, 338-360.	8.0	60
10	Novel Anti-Disturbance Trajectory Tracking Controller for UAV Autonomous Aerial Refueling Docking. , 2018, , .		0
11	Finite-time model-assisted active disturbance rejection control with a novel parameters optimizer for hypersonic reentry vehicle subject to multiple disturbances. Aerospace Science and Technology, 2018, 79, 588-600.	4.8	24
12	3D body reconstruction using graph optimization. , 2018, , .		0
13	Keyframe extraction and loop closure detection considering robot motion. , 2018, , .		2
14	Distributed trajectory optimization for multiple solar-powered UAVs target tracking in urban environment by Adaptive Grasshopper Optimization Algorithm. Aerospace Science and Technology, 2017, 70, 497-510.	4.8	177
15	Automatic carrier landing system based on active disturbance rejection control with a novel parameters optimizer. Aerospace Science and Technology, 2017, 69, 149-160.	4.8	81
16	Sensor fault diagnosis of GPS/INS tightly coupled navigation system based on state chi-square test and improved simplified fuzzy ARTMAP neural network. , 2017, , .		4
17	Finite-time decoupling direct control for hypersonic reentry vehicle with multiple disturbances via second-order ADRC. , 2017, , .		0