

Qingrui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

190
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	UDE-Based Robust Command Filtered Backstepping Control for Close Formation Flight. IEEE Transactions on Industrial Electronics, 2018, 65, 8818-8827.	7.9	33
2	Aerodynamics Modeling and Analysis of Close Formation Flight. Journal of Aircraft, 2017, 54, 2192-2204.	2.4	32
3	Aerodynamic model-based robust adaptive control for close formation flight. Aerospace Science and Technology, 2018, 79, 5-16.	4.8	25
4	Attitude Synchronization For Multiple 3-DOF Helicopters With Actuator Faults. IEEE/ASME Transactions on Mechatronics, 2019, 24, 597-608.	5.8	25
5	A Thrust Model Aided Fault Diagnosis Method for the Altitude Estimation of a Quadrotor. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 1008-1019.	4.7	24
6	Robust Design of Close Formation Flight Control via Uncertainty and Disturbance Estimator. , 2016, , .		17
7	Robust Nonlinear Close Formation Control of Multiple Fixed-Wing Aircraft. Journal of Guidance, Control, and Dynamics, 2021, 44, 572-586.	2.8	13
8	A comparative study of robust attitude synchronization controllers for multiple 3-DOF helicopters. , 2015, , .		10
9	Integrator-Augmented Robust Adaptive Control Design for Close Formation Flight. , 2017, , .		5
10	Robust Cooperative Close Formation Flight Control of Multiple Unmanned Aerial Vehicles. Lecture Notes in Mechanical Engineering, 2019, , 61-74.	0.4	3
11	Lyapunov-Based Reinforcement Learning for Decentralized Multi-agent Control. Lecture Notes in Computer Science, 2020, , 55-68.	1.3	3
12	Fault Tolerant Control for Autonomous Surface Vehicles via Model Reference Reinforcement Learning. , 2021, , .		0