

Yongxi Lyu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

93
citations

1684188
5
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	UAV path planning and collision avoidance in 3D environments based on POMPD and improved grey wolf optimizer. <i>Aerospace Science and Technology</i> , 2022, 121, 107314.	4.8	41
2	Unsteady aerodynamic modeling of biaxial coupled oscillation based on improved ELM. <i>Aerospace Science and Technology</i> , 2017, 60, 58-67.	4.8	14
3	Adaptive Back-stepping Neural Control for an Embedded and Tilttable V-tail Morphing Aircraft. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 678-690.	2.7	13
4	Dynamic surface control design of post-stall maneuver under unsteady aerodynamics. <i>Aerospace Science and Technology</i> , 2018, 80, 269-280.	4.8	12
5	Standoff tracking of a ground target based on coordinated turning guidance law. <i>ISA Transactions</i> , 2022, 119, 118-134.	5.7	6
6	Minimum Parameters Learning-Based Dynamic Surface Control for Advanced Aircraft at High Angle of Attack. <i>IEEE Access</i> , 2019, 7, 149724-149735.	4.2	2
7	Design of Control Law of Post Stall Maneuver under Unsteady Aerodynamics Based on Improved Dynamic Inverse Method. <i>Xibei Gongye Daxue Xuebao/Journal of Northwestern Polytechnical University</i> , 2019, 37, 523-531.	0.5	2
8	Unmanned Aerial Vehicle Target Tracking Based on OTSCKF and Improved Coordinated Lateral Guidance Law. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 188.	2.9	2
9	Research on Partition Parameter Design Method for Integrated Modular Avionics Based on MOEA/D-ADV. <i>IEEE Access</i> , 2020, 8, 117278-117297.	4.2	1