

Shuangxi Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3076121/publications.pdf>

Version: 2024-02-01

13
papers

187
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive super-twisting sliding mode control of variable sweep morphing aircraft. Aerospace Science and Technology, 2019, 92, 198-210.	4.8	67
2	Design and aerodynamic performance analysis of a variable-sweep-wing morphing waverider. Aerospace Science and Technology, 2020, 98, 105703.	4.8	37
3	Coverage-based cooperative guidance law for intercepting hypersonic vehicles with overload constraint. Aerospace Science and Technology, 2022, 126, 107651.	4.8	18
4	Fractional-Order Sliding Mode Guidance Law for Intercepting Hypersonic Vehicles. Aerospace, 2022, 9, 53.	2.2	14
5	Cooperative guidance law for intercepting a hypersonic target with impact angle constraint. Aeronautical Journal, 2022, 126, 1026-1044.	1.6	14
6	Guidance Law with Desired Impact Time and FOV Constrained for Antiship Missiles Based on Equivalent Sliding Mode Control. International Journal of Aerospace Engineering, 2021, 2021, 1-15.	0.9	11
7	Optimal Design of Multimissile Formation Based on an Adaptive SA-PSO Algorithm. Aerospace, 2022, 9, 21.	2.2	9
8	Cooperative guidance for active defence based on line-of-sight constraint under a low-speed ratio. Aeronautical Journal, 2023, 127, 491-509.	1.6	5
9	Multitarget allocation strategy based on adaptive SA-PSO algorithm. Aeronautical Journal, 2022, 126, 1069-1081.	1.6	4
10	Morphing Aircraft Control Method Based on T-S Fuzzy Control. , 2019, , .		3
11	Enhancing the take-off performance of hypersonic vehicles using the improved chimp optimisation algorithm. Aeronautical Journal, 0, , 1-17.	1.6	3
12	Impact Time Control Guidance Law for Large Initial Lead Angles Based on Sliding Mode Control. Journal of Physics: Conference Series, 2021, 2031, 012050.	0.4	1
13	Cooperative localisation of UAV swarm based on adaptive SA-PSO algorithm. Aeronautical Journal, 0, , 1-19.	1.6	1