Shuangxi Liu

List of Publications by Year
in descending order

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

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13	187	1307594 7	1372567 10
papers	citations	h-index	g-index

13	13	13	54
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Fractional-Order Sliding Mode Guidance Law for Intercepting Hypersonic Vehicles. Aerospace, 2022, 9, 53.	2.2	14
3	Cooperative guidance law for intercepting a hypersonic target with impact angle constraint. Aeronautical Journal, 2022, 126, 1026-1044.	1.6	14
4	Multitarget allocation strategy based on adaptive SA-PSO algorithm. Aeronautical Journal, 2022, 126, 1069-1081.	1.6	4
5	Optimal Design of Multimissile Formation Based on an Adaptive SA-PSO Algorithm. Aerospace, 2022, 9, 21.	2.2	9
6	Coverage-based cooperative guidance law for intercepting hypersonic vehicles with overload constraint. Aerospace Science and Technology, 2022, 126, 107651.	4.8	18
7	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
8	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
9	Design and aerodynamic performance analysis of a variable-sweep-wing morphing waverider. Aerospace Science and Technology, 2020, 98, 105703.	4.8	37
10	Adaptive super-twisting sliding mode control of variable sweep morphing aircraft. Aerospace Science and Technology, 2019, 92, 198-210.	4.8	67
11	Morphing Aircraft Control Method Based on T-S Fuzzy Control. , 2019, , .		3
12	Cooperative localisation of UAV swarm based on adaptive SA-PSO algorithm. Aeronautical Journal, 0, , 1-19.	1.6	1
13	Enhancing the take-off performance of hypersonic vehicles using the improved chimp optimisation algorithm. Aeronautical Journal, 0, , 1-17.	1.6	3