

Feng Zhiwei

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

117
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	A multiobjective optimization based framework to balance the global exploration and local exploitation in expensive optimization. Journal of Global Optimization, 2015, 61, 677-694.	1.8	53
2	Control-structure integrated multiobjective design for flexible spacecraft using MOEA/D. Structural and Multidisciplinary Optimization, 2014, 50, 347-362.	3.5	12
3	Analysis of Morphing Modes of Hypersonic Morphing Aircraft and Multiobjective Trajectory Optimization. IEEE Access, 2019, 7, 2244-2255.	4.2	10
4	Study on launch scheme of space-net capturing system. PLoS ONE, 2017, 12, e0183770.	2.5	9
5	Efficient Aerodynamic Shape Optimization of the Hypersonic Lifting Body Based on Free Form Deformation Technique. IEEE Access, 2019, 7, 147991-148003.	4.2	9
6	Mesh Adaptation Method for Optimal Control With Non-Smooth Control Using Second-Generation Wavelet. IEEE Access, 2019, 7, 135076-135086.	4.2	6
7	Trajectory multiobjective optimization of hypersonic morphing aircraft based on variable sweep wing. , 2018, , .		5
8	Free Form Deformation Method Applied to Modeling and Design of Hypersonic Glide Vehicles. IEEE Access, 2019, 7, 61400-61413.	4.2	5
9	Dynamics modelling and ground test of space nets. , 2016, , .		3
10	A spline wavelet collocation method for the optimal control of flexible spacecraft. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2015, 229, 163-171.	1.3	2
11	Rapid Aerodynamic Shape Optimization With Payload Size Constraints for Hypersonic Vehicle. IEEE Access, 2019, 7, 84429-84447.	4.2	2
12	Fast Computation of Hypersonic Gliding Lifting Body Aerodynamic Based on Configuration Parameters. , 2015, , .		1
13	Wavelet multi-resolution approximation for multiobjective optimal control. PLoS ONE, 2018, 13, e0201514.	2.5	0
14	Research and application of high robust automatic mesh deformation technique. , 2018, , .		0
15	Numerical research on the performance of solid fuel rocket scramjet combustor. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 0, , 095441002110372.	1.3	0