

Feng Zhiwei

List of Publications by Year in descending order

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15
papers

117
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1684188

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times ranked

105
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Rapid Aerodynamic Shape Optimization With Payload Size Constraints for Hypersonic Vehicle. IEEE Access, 2019, 7, 84429-84447. | 4.2 | 2 |
| 2 | Mesh Adaptation Method for Optimal Control With Non-Smooth Control Using Second-Generation Wavelet. IEEE Access, 2019, 7, 135076-135086. | 4.2 | 6 |
| 3 | Efficient Aerodynamic Shape Optimization of the Hypersonic Lifting Body Based on Free Form Deformation Technique. IEEE Access, 2019, 7, 147991-148003. | 4.2 | 9 |
| 4 | Free Form Deformation Method Applied to Modeling and Design of Hypersonic Glide Vehicles. IEEE Access, 2019, 7, 61400-61413. | 4.2 | 5 |
| 5 | Analysis of Morphing Modes of Hypersonic Morphing Aircraft and Multiobjective Trajectory Optimization. IEEE Access, 2019, 7, 2244-2255. | 4.2 | 10 |
| 6 | Trajectory multiobjective optimization of hypersonic morphing aircraft based on variable sweep wing. , 2018, , . | | 5 |
| 7 | Wavelet multi-resolution approximation for multiobjective optimal control. PLoS ONE, 2018, 13, e0201514. | 2.5 | 0 |
| 8 | Research and application of high robust automatic mesh deformation technique. , 2018, , . | | 0 |
| 9 | Study on launch scheme of space-net capturing system. PLoS ONE, 2017, 12, e0183770. | 2.5 | 9 |
| 10 | Dynamics modelling and ground test of space nets. , 2016, , . | | 3 |
| 11 | Fast Computation of Hypersonic Gliding Lifting Body Aerodynamic Based on Configuration Parameters. , 2015, , . | | 1 |
| 12 | 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 |
| 13 | 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 |
| 14 | Control-structure integrated multiobjective design for flexible spacecraft using MOEA/D. Structural and Multidisciplinary Optimization, 2014, 50, 347-362. | 3.5 | 12 |
| 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 |