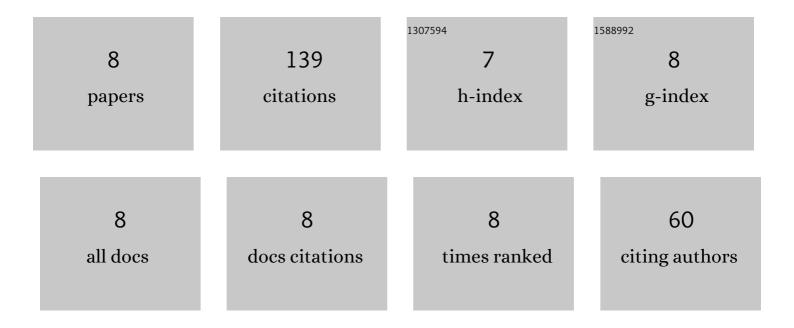
Gang Wang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | An enhanced hybrid deep neural network reduced-order model for transonic buffet flow prediction. Aerospace Science and Technology, 2022, 126, 107636. | 4.8 | 11 |
| 2 | Optimization of thin electric propeller using physics-based surrogate model with space mapping. Aerospace Science and Technology, 2021, 111, 106563. | 4.8 | 13 |
| 3 | Fluid-structure coupled analysis of tandem 2D elastic panels. Aerospace Science and Technology, 2021, 111, 106521. | 4.8 | 13 |
| 4 | Numerical analysis on flutter of Busemann-type supersonic biplane airfoil. Journal of Fluids and Structures, 2020, 92, 102788. | 3.4 | 12 |
| 5 | Avoiding Choked Flow and Flow Hysteresis of Busemann Biplane by Stagger Approach. Journal of Aircraft, 2020, 57, 440-455. | 2.4 | 8 |
| 6 | Mesh deformation on 3D complex configurations using multistep radial basis functions interpolation. Chinese Journal of Aeronautics, 2018, 31, 660-671. | 5.3 | 22 |
| 7 | Multi-body separation simulation with an improved general mesh deformation method. Aerospace Science and Technology, 2017, 71, 763-771. | 4.8 | 23 |
| 8 | An Improved LU-SGS Implicit Scheme for High Reynolds Number Flow Computations on Hybrid Unstructured Mesh. Chinese Journal of Aeronautics, 2012, 25, 33-41. | 5.3 | 37 |