

# Gang Wang

## List of Publications by Year in descending order

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papers

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1307594  
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all docs

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docs citations

8  
times ranked

60  
citing authors

#	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