

Hai-Bin Xuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4182693/publications.pdf>

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5
papers

22
citations

2682572

2
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in aerodynamic modeling methods for flapping flight. AIP Advances, 2020, 10, .	1.3	9
2	Effects of continuously increasing pitching and plunging amplitudes on the aerodynamic forces of flapping airfoils. AIP Advances, 2019, 9, .	1.3	7
3	The influence of leading-edge deflection on the stability of the leading-edge vortices. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 3992-4008.	2.1	2
4	On the stabilization of leading-edge vortices with different reduced frequencies over finite-aspect-ratio pitch-up wings. AIP Advances, 2020, 10, .	1.3	2
5	Aerodynamic effects of bio-inspired corrugated wings on gliding and hovering performances. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 319-329.	2.1	2