

# Jun-Duo Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2931196/publications.pdf>

Version: 2024-02-01

7  
papers

90  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical model and hydrodynamic performance of tuna finlets. Theoretical and Applied Mechanics Letters, 2022, 12, 100322.	2.8	5
2	Physical models and vortex dynamics of swimming and flying: a review. Acta Mechanica, 2022, 233, 1249-1288.	2.1	11
3	A self-propelled flexible plate with a keel-like structure. Physics of Fluids, 2021, 33, .	4.0	8
4	Specialization of tuna: A numerical study on the function of caudal keels. Physics of Fluids, 2020, 32, .	4.0	22
5	Evolution of vortices in the wake of an ARJ21 airplane: Application of the lift-drag model. Theoretical and Applied Mechanics Letters, 2020, 10, 419-428.	2.8	8
6	On the role of vortical structures in aerodynamic performance of a hovering mosquito. Physics of Fluids, 2019, 31, .	4.0	29
7	Vortical structures in the wake of falling plates. Journal of Visualization, 2019, 22, 15-24.	1.8	7