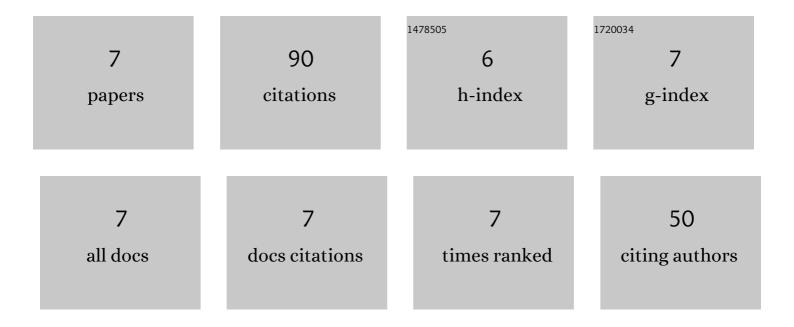
Jun-Duo Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2931196/publications.pdf Version: 2024-02-01



| # | 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 |