

# Xiaosheng Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

42  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

23  
citing authors

| # | ARTICLE                                                                                                                                                                                             | IF  | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Effect of elastic deformation on the aerodynamic characteristics of a high-speed spinning projectile. <i>Aerospace Science and Technology</i> , 2015, 45, 254-264.                                  | 4.8 | 9         |
| 2 | Numerical Simulation of the Negative Magnus Effect of a Two-Dimensional Spinning Circular Cylinder. <i>Flow, Turbulence and Combustion</i> , 2017, 98, 109-130.                                     | 2.6 | 8         |
| 3 | Body-fin interference on the Magnus effect of spinning projectile in supersonic flows. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2017, 11, 496-512.                        | 3.1 | 8         |
| 4 | Aerodynamic characteristics of a spinning projectile with elastic deformation. <i>Aerospace Science and Technology</i> , 2016, 51, 181-191.                                                         | 4.8 | 6         |
| 5 | Aerodynamic characteristics of a dual-spin projectile with canards. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2019, 233, 4541-4553. | 1.3 | 6         |
| 6 | Canards interference on the Magnus effect of a fin-stabilized spinning missile. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401879086.                                              | 1.6 | 5         |