

# Benmou Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7697512/publications.pdf>

Version: 2024-02-01

6  
papers

33  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

16  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-loop and optimal control of cylinder wake via electromagnetic fields. Science Bulletin, 2008, 53, 2946-2952.	9.0	8
2	Transition scenario and transition control of the flow over a semi-infinite square leading-edge plate. Physics of Fluids, 2017, 29, 074105.	4.0	7
3	Numerical simulation of flow around a body of revolution with an appendage controlled by electromagnetic force. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2013, 227, 303-310.	1.3	6
4	The Symmetry and Stability of the Flow Separation around a Sphere at Low and Moderate Reynolds Numbers. Symmetry, 2021, 13, 2286.	2.2	6
5	Instability of cylinder wake under open-loop active control. Applied Mathematics and Mechanics (English Edition), 2017, 38, 439-452.	3.6	5
6	Vortex shedding, flow separation, and drag coefficient in the flow past an ellipsoid of different aspect ratios at moderate Reynolds number. AIP Advances, 2022, 12, 055202.	1.3	1