

# Rui Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3082312/publications.pdf>

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6  
papers

109  
citations

2258059

3  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-condition design optimization of groove flow control technique in an axial-flow pump. International Journal of Turbo and Jet Engines, 2024, 40, s17-s32.	0.7	0
2	Numerical simulation on hydraulic performance and tip leakage vortex of a slanted axial-flow pump with different blade angles. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 2775-2790.	2.1	5
3	Energy performance and flow characteristics of a slanted axial-flow pump under cavitation conditions. Physics of Fluids, 2022, 34, .	4.0	26
4	Study on improvement of hydraulic performance and internal flow pattern of the axial flow pump by groove flow control technology. Renewable Energy, 2020, 160, 756-769.	8.9	30
5	Evaluation and Analysis of Curvature-Corrected Filter-based Turbulent Model. International Journal of Turbo and Jet Engines, 2017, 34, .	0.7	0
6	Numerical analysis of cavitation within slanted axial-flow pump. Journal of Hydrodynamics, 2013, 25, 663-672.	3.2	48