

Rui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Numerical analysis of cavitation within slanted axial-flow pump. Journal of Hydrodynamics, 2013, 25, 663-672. | 3.2 | 48 |
| 2 | 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 |
| 3 | Energy performance and flow characteristics of a slanted axial-flow pump under cavitation conditions. Physics of Fluids, 2022, 34, . | 4.0 | 26 |
| 4 | 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 |
| 5 | Evaluation and Analysis of Curvature-Corrected Filter-based Turbulent Model. International Journal of Turbo and Jet Engines, 2017, 34, . | 0.7 | 0 |
| 6 | 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 |