

# Ruzhi Gong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5118305/publications.pdf>

Version: 2024-02-01

11  
papers

191  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of entropy production theory to hydro-turbine hydraulic analysis. Science China Technological Sciences, 2013, 56, 1636-1643.	4.0	102
2	Dynamic analysis on pressure fluctuation in vaneless region of a pump turbine. Science China Technological Sciences, 2015, 58, 813-824.	4.0	27
3	Analysis of vorticity dynamics for hump characteristics of a pump turbine model. Journal of Mechanical Science and Technology, 2016, 30, 3641-3650.	1.5	22
4	Investigation on reversible pump turbine flow structures and associated pressure field characteristics under different guide vane openings. Science China Technological Sciences, 2019, 62, 2052-2074.	4.0	14
5	Thermodynamic Effects on Pressure Fluctuations of a Liquid Oxygen Turbopump. Journal of Fluids Engineering, Transactions of the ASME, 2021, , .	1.5	10
6	Investigation into the flow details of runner region in a pump turbine at off-design conditions. Advances in Mechanical Engineering, 2016, 8, 168781401663072.	1.6	6
7	Numerical study of francis turbine flow field under small opening condition. , 2011, , .		3
8	Influence of axial clearance on the performance characteristics of a turbopump. Journal of Mechanical Science and Technology, 2021, 35, 4543-4555.	1.5	3
9	Investigations on Pressure Fluctuations in the S-Shaped Region of a Pumpâ€™Turbine. Energies, 2021, 14, 6683.	3.1	2
10	Investigation on runner resonance and fatigue life of a highâ€™head pumpâ€™turbine. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 5978-5993.	2.1	2
11	CFD detection for inner flow and presure fluctuation in a hydraulic tubine. , 2011, , .		0