

Xin Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2013597/publications.pdf>

Version: 2024-02-01

5
papers

255
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on fatigue damage mechanism in hydro turbines. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 54, 1-14.	16.4	143
2	A selected literature review of efficiency improvements in hydraulic turbines. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 51, 18-28.	16.4	66
3	Numerical Simulation of Added Mass Effects on a Hydrofoil in Cavitating Flow Using Acoustic Fluid-Structure Interaction. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2017, 139, 041301.	1.5	17
4	Virtual testing for modal and damping ratio identification of submerged structures using the PolyMAX algorithm with two-way fluid-structure Interactions. <i>Journal of Fluids and Structures</i> , 2015, 54, 548-565.	3.4	16
5	Cavitation Effects on the Structural Resonance of Hydraulic Turbines: Failure Analysis in a Real Francis Turbine Runner. <i>Energies</i> , 2018, 11, 2320.	3.1	13