

Adnan Aslam Noon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12191080/publications.pdf>

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papers

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1478505
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#	ARTICLE	IF	CITATIONS
1	Assessment of working fluids, thermal resources and cooling utilities for Organic Rankine Cycles: State-of-the-art comparison, challenges, commercial status, and future prospects. <i>Energy Conversion and Management</i> , 2022, 252, 115055.	9.2	48
2	Erosion wear on Francis turbine components due to sediment flow. <i>Wear</i> , 2017, 378-379, 126-135.	3.1	39
3	An innovative vortex-tube turbo-expander refrigeration cycle for performance enhancement of nitrogen-based natural-gas liquefaction process. <i>Applied Thermal Engineering</i> , 2018, 144, 117-125.	6.0	32
4	Vortex tube shape optimization for hot control valves through computational fluid dynamics. <i>International Journal of Refrigeration</i> , 2019, 102, 151-158.	3.4	22
5	Sediment and Cavitation Erosion in Francis Turbines – Review of Latest Experimental and Numerical Techniques. <i>Energies</i> , 2021, 14, 1516.	3.1	11
6	Strive to Reduce Slurry Erosion and Cavitation in Pumps through Flow Modifications, Design Optimization and Some Other Techniques: Long Term Impact on Process Industry. <i>Materials</i> , 2021, 14, 521.	2.9	10
7	SIMULATION OF TURBULENT FLOW THROUGH TARBELA DAM TUNNEL 3. <i>IJUM Engineering Journal</i> , 2010, 11, 201-224.	0.8	4
8	Process Systems Engineering Evaluation of Prospective Working Fluids for Organic Rankine Cycles Facilitated by Biogas Combustion Flue Gases. <i>Frontiers in Energy Research</i> , 2021, 9, .	2.3	2