

# Alihan Kaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/835393/publications.pdf>

Version: 2024-02-01

7  
papers

168  
citations

1478505

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1720034

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7  
docs citations

7  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Case Study of an Organic Rankine Cycle (ORC) for Waste Heat Recovery from an Electric Arc Furnace (EAF). <i>Energies</i> , 2017, 10, 649.	3.1	58
2	Experimental testing of a low-temperature organic Rankine cycle (ORC) engine coupled with concentrating PV/thermal collectors: Laboratory and field tests. <i>Energy</i> , 2016, 117, 222-236.	8.8	53
3	Performance Evaluation of a Helical Coil Heat Exchanger Working under Supercritical Conditions in a Solar Organic Rankine Cycle Installation. <i>Energies</i> , 2016, 9, 432.	3.1	31
4	Design Sensitivity Analysis of a Plate-Finned Air-Cooled Condenser for Low-Temperature Organic Rankine Cycles. <i>Heat Transfer Engineering</i> , 2017, 38, 1018-1033.	1.9	12
5	Experimental Assessment of a Helical Coil Heat Exchanger Operating at Subcritical and Supercritical Conditions in a Small-Scale Solar Organic Rankine Cycle. <i>Energies</i> , 2017, 10, 619.	3.1	6
6	Experimental Flow Boiling Study of R245a at High Reduced Pressures in a Large Diameter Horizontal Tube. <i>Energies</i> , 2022, 15, 864.	3.1	6
7	Evaluation of Existing Heat Transfer Correlations in Designing Helical Coil Evaporators for Low-Temperature Organic Rankine Cycles via Inverse Design Approach. <i>Heat Transfer Engineering</i> , 2019, 40, 1137-1152.	1.9	2