

Mahdi Hatf Kadhum

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

42
citations

2682335

2
h-index

2272820

4
g-index

5
all docs

5
docs citations

5
times ranked

50
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Design and operational procedures for ORC-based systems coupled with internal combustion engines driving electrical generators at full and partial load. <i>Energy Conversion and Management</i> , 2017, 139, 206-221. | 4.4 | 25 |
| 2 | Avoiding malfunction of ORC-based systems for heat recovery from internal combustion engines under multiple operation conditions. <i>Applied Thermal Engineering</i> , 2019, 150, 977-986. | 3.0 | 13 |
| 3 | Effect of variable heat input on the heat transfer characteristics in an Organic Rankine Cycle system. <i>Renewable Energy and Environmental Sustainability</i> , 2016, 1, 13. | 0.7 | 2 |
| 4 | Experimental Investigation of Waste Heat Available for a Hybrid Micro-Cogeneration Group Involving a Diesel Engine Electric Generator and Organic Rankine Cycle. <i>Applied Mechanics and Materials</i> , 2014, 659, 440-445. | 0.2 | 1 |
| 5 | Potential for energy recovery from internal combustion engines driving electrical generators in Iraq cities. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2023, 45, 3421-3437. | 1.2 | 1 |