

# Rahim Moltames

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2382964/publications.pdf>

Version: 2024-02-01

8  
papers

166  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for GIS-based site selection and technical potential evaluation of PV solar farm using Fuzzy-Boolean logic and AHP multi-criteria decision-making approach. <i>Renewable Energy</i> , 2022, 186, 89-104.	8.9	83
2	Thermoeconomic analysis and optimization of a solar micro CCHP by using TLBO algorithm for domestic application. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2020, 42, 1747-1761.	2.3	21
3	Optimisation of combined cooling, heating and power (CCHP) systems incorporating the solar and geothermal energy: a review study. <i>International Journal of Ambient Energy</i> , 2022, 43, 42-60.	2.5	19
4	Heat transfer and fluid flow for tube included a porous media: Assessment and Multi-Objective Optimization Using Particle Swarm Optimization (PSO) Algorithm. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 545, 123804.	2.6	18
5	Thermo-economic analysis and multi-objective optimization of a solar dish Stirling engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2021, 43, 2861-2877.	2.3	9
6	Techno-economic analysis of a modified concentrating photovoltaic/organic Rankine cycle system. <i>International Journal of Ambient Energy</i> , 2022, 43, 2026-2038.	2.5	8
7	Exergy analysis and thermodynamic optimisation of a steam power plant-based Rankine cycle system using intelligent optimisation algorithms. <i>Australian Journal of Mechanical Engineering</i> , 2019, , 1-12.	2.1	6
8	THERMOECONOMIC ANALYSIS AND MULTI-OBJECTIVE OPTIMIZATION OF AN INTEGRATED SOLAR SYSTEM FOR HYDROGEN PRODUCTION USING PARTICLE SWARM OPTIMIZATION ALGORITHM. <i>Journal of Thermal Engineering</i> , 2021, 7, 746-760.	1.6	2