

Mohamed Ghazy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

301
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Cooling technologies for enhancing photovoltaic-thermal (PVT) performance: a state of the art. International Journal of Energy and Environmental Engineering, 2022, 13, 1205-1235.	2.5	15
2	Experimental investigation of hybrid photovoltaic solar thermal collector (PV/T)-adsorption desalination system in hot weather conditions. Energy, 2022, 254, 124370.	8.8	22
3	Solar powered adsorption desalination system employing CPO-27(Ni). Journal of Energy Storage, 2022, 53, 105174.	8.1	21
4	Performance enhancement of adsorption cooling cycle by pyrolysis of Maxsorb III activated carbon with ammonium carbonate. International Journal of Refrigeration, 2021, 126, 210-221.	3.4	19
5	Experimental optimization of the cycle time and switching time of a metal organic framework adsorption desalination cycle. Energy Conversion and Management, 2021, 245, 114558.	9.2	36
6	Metal-organic frameworks in cooling and water desalination: Synthesis and application. Renewable and Sustainable Energy Reviews, 2021, 149, 111362.	16.4	39
7	Maxsorb III/HFC404a as an adsorption pair for renewable energy driven systems. International Journal of Refrigeration, 2020, 120, 12-21.	3.4	17
8	Effect of improving thermal conductivity of the adsorbent on performance of adsorption cooling system. Applied Thermal Engineering, 2017, 110, 695-702.	6.0	63
9	Adsorption isotherms and kinetics of HFC-404A onto bituminous based granular activated carbon for storage and cooling applications. Applied Thermal Engineering, 2016, 105, 639-645.	6.0	31
10	Adsorption isotherms and kinetics of activated carbon/Difluoroethane adsorption pair: Theory and experiments. International Journal of Refrigeration, 2016, 70, 196-205.	3.4	38