

Koukouch Abdelghani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/484750/publications.pdf>

Version: 2024-02-01

8
papers

181
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental determination of the effective moisture diffusivity and activation energy during convective solar drying of olive pomace waste. <i>Renewable Energy</i> , 2017, 101, 565-574.	8.9	73
2	Thermophysical characterization and mathematical modeling of convective solar drying of raw olive pomace. <i>Energy Conversion and Management</i> , 2015, 99, 221-230.	9.2	38
3	Numerical simulation of the performance of passive and active solar still with corrugated absorber surface as heat storage medium for sustainable solar desalination technology. <i>Groundwater for Sustainable Development</i> , 2021, 14, 100610.	4.6	20
4	Characterization and Combustion of Olive Pomace in a Fixed Bed Boiler: Effects of Particle Sizes. <i>International Journal of Heat and Technology</i> , 2019, 37, 229-238.	0.6	19
5	Investigating the effect of sensible and latent heat storage materials on the performance of a single basin solar still during winter days. <i>Journal of Energy Storage</i> , 2021, 44, 103480.	8.1	17
6	Analysis of Fluid Flow and Heat Transfer inside a Batch Reactor for Hydrothermal Carbonization Process of a Biomass. <i>Energies</i> , 2022, 15, 818.	3.1	7
7	Analytical solution of coupled heat and mass transfer equations during convective drying of biomass: experimental validation. <i>Heat and Mass Transfer</i> , 2020, 56, 1971-1983.	2.1	5
8	Thermodynamic analysis of batch adsorption isotherms of different types of olive pomace. <i>Heat and Mass Transfer</i> , 0, , 1.	2.1	2