

Fadhel Noraldeem Al-Mousawi

List of Publications by Year in descending order

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7
papers

146
citations

1684129

5
h-index

1872665

6
g-index

7
all docs

7
docs citations

7
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Different bed configurations and time ratios: Performance analysis of low-grade heat driven adsorption system for cooling and electricity. Energy Conversion and Management, 2017, 148, 1028-1040.	9.2	35
2	Low grade heat driven adsorption system for cooling and power generation using advanced adsorbent materials. Energy Conversion and Management, 2016, 126, 373-384.	9.2	32
3	Integrated adsorption-ORC system: Comparative study of four scenarios to generate cooling and power simultaneously. Applied Thermal Engineering, 2017, 114, 1038-1052.	6.0	29
4	Low grade heat driven adsorption system for cooling and power generation with small-scale radial inflow turbine. Applied Energy, 2016, 183, 1302-1316.	10.1	26
5	Novel system for cooling and electricity: Four different integrated adsorption-ORC configurations with two expanders. Energy Conversion and Management, 2017, 152, 72-87.	9.2	21
6	Novel adsorption system for cooling and power generation utilizing low grade heat sources. , 2016, , .		2
7	A new physisorption power generation system using advanced adsorbent materials. IOP Conference Series: Materials Science and Engineering, 2020, 671, 012014.	0.6	1