

# Fayadh M Abed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2214641/publications.pdf>

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11  
papers

161  
citations

1163117

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h-index

1281871

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11  
docs citations

11  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Dry and Wet Bulb Temperature Variation on the Performance of the Indirect Evaporative Cooler. Tikrit Journal of Engineering Science, 2022, 26, 8-15.	0.3	2
2	Experimental investigation on the effect of using chemical dyes on the performance of single-slope passive solar still. Solar Energy, 2022, 233, 71-83.	6.1	15
3	Modelling and experimental performance investigation of a transpired solar collector and underground heat exchanger assisted hybrid evaporative cooling system. Journal of Building Engineering, 2021, 44, 102620.	3.4	7
4	Design, development and effects of operational conditions on the performance of concentrated solar collector based desalination system operating in Iraq. Sustainable Energy Technologies and Assessments, 2020, 42, 100886.	2.7	10
5	Optimisation of several industrial and recently developed AJAM naphtha isomerization processes using model based techniques. Computers and Chemical Engineering, 2019, 126, 403-420.	3.8	3
6	Effect of climate and design parameters on the temperature distribution of a room. Journal of Building Engineering, 2018, 17, 115-124.	3.4	18
7	Design and Fabrication of a Multistage Solar Still With Three Focal Concentric Collectors. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, .	1.8	15
8	Modeling of an industrial naphtha isomerization reactor and development and assessment of a new isomerization process. Chemical Engineering Research and Design, 2018, 137, 33-46.	5.6	14
9	Performance improvement of a passive solar still in a water desalination. International Journal of Environmental Science and Technology, 2017, 14, 1277-1284.	3.5	24
10	Solar energy status in Iraq: Abundant or not? Steps forward. Journal of Renewable and Sustainable Energy, 2016, 8, 025905.	2.0	21
11	Review on the energy and renewable energy status in Iraq: The outlooks. Renewable and Sustainable Energy Reviews, 2014, 39, 816-827.	16.4	32