

Nidhal Becheikh

List of Publications by Year in descending order

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9
papers

149
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of kinetic constants of a photocatalytic reaction in micro-channel reactors in the presence of mass-transfer limitation and axial dispersion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 223, 202-211.	3.9	64
2	Mass transfer measurements and modeling in a microchannel photocatalytic reactor. <i>Chemical Engineering Research and Design</i> , 2014, 92, 657-662.	5.6	32
3	Modelling and design of microchannel reactor for photocatalysis. <i>Virtual and Physical Prototyping</i> , 2012, 7, 203-209.	10.4	22
4	Clopyralid degradation using solar-photocatalytic/ozone process with olive stone activated carbon. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102900.	6.7	14
5	Performance Evaluation of Temperature-Based Global Solar Radiation Models – Case Study: Arar City, KSA. <i>Sustainability</i> , 2022, 14, 35.	3.2	6
6	Greenhouse Desalination by Humidification – Dehumidification Using a Novel Green Packing Material. <i>Water (Switzerland)</i> , 2022, 14, 869.	2.7	4
7	General and Local Characteristics of Current Marine Heatwave in the Red Sea. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1048.	2.6	3
8	Recent atmospheric changes and future projections along the Saudi Arabian Red Sea Coast. <i>Scientific Reports</i> , 2022, 12, 160.	3.3	3
9	Impact of the design and the materials of rectangular microchannel reactors on the photocatalytic decomposition of organic pollutant. <i>Green Processing and Synthesis</i> , 2012, 1, .	3.4	1