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List of Publications by Year in descending order

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8
papers

86
citations

1684188
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1872680
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g-index

8
all docs

8
docs citations

8
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Green diesel production by solvent-free deoxygenation of oleic acid over nickel phosphide bifunctional catalysts: Effect of the support. <i>Fuel</i> , 2020, 281, 118719.	6.4	36
2	Deoxygenation of vegetable oils for the production of renewable diesel: Improved aerogel based catalysts. <i>Fuel</i> , 2021, 290, 119979.	6.4	15
3	Effects of reaction parameters on the deoxygenation of soybean oil for the sustainable production of hydrocarbons. <i>Environmental Progress and Sustainable Energy</i> , 2020, 39, e13450.	2.3	14
4	Multi-component adsorption study by using bone char: modelling and removal mechanisms. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 789-804.	2.2	11
5	A novel kinetic model applied to heterogeneous fatty acid deoxygenation. <i>Chemical Engineering Science</i> , 2021, 230, 116192.	3.8	7
6	Analysis of carbon monoxide production in methanol steam reforming reactor for generating hydrogen. <i>Acta Scientiarum - Technology</i> , 2019, 41, 39926.	0.4	2
7	Statistical optimization of the composition of CuO/ZnO/Al ₂ O ₃ catalysts for methanol steam reforming. <i>Brazilian Journal of Chemical Engineering</i> , 2021, 38, 523-548.	1.3	1
8	Design and Applications in Catalytic Processes of Zeolites Synthesized by the Hydrothermal Method. <i>Engineering Materials</i> , 2020, , 359-389.	0.6	0