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List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

263
citations

1163117
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1588992
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docs citations

8
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188
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of active species scavengers in photocatalytic desulfurization of hydrocracker diesel using mesoporous Ag ₃ VO ₄ . <i>Chemical Engineering Journal</i> , 2022, 441, 136063.	12.7	66
2	Thermal conversion of polystyrene plastic waste to liquid fuel via ethanolysis. <i>Fuel</i> , 2020, 279, 118498.	6.4	52
3	The effect of crystal facets and induced porosity on the performance of monoclinic BiVO ₄ for the enhanced visible-light driven photocatalytic abatement of methylene blue. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103265.	6.7	49
4	Methane Steam Reforming on the Pt/CeO ₂ Catalyst: Effect of Daily Start-Up and Shut-Down on Long-Term Stability of the Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 16395-16406.	3.7	27
5	Intensification of ozone generation and degradation of azo dye in non-thermal hybrid corona-DBD plasma micro-reactor. <i>Chemical Engineering and Processing: Process Intensification</i> , 2021, 159, 108205.	3.6	27
6	Catalytic cracking of polystyrene pyrolysis oil: Effect of Nb ₂ O ₅ and NiO/Nb ₂ O ₅ catalyst on the liquid product composition. <i>Waste Management</i> , 2022, 141, 240-250.	7.4	15
7	Conversion of poly-isoprene based rubber to value-added chemicals and liquid fuel via ethanolysis: Effect of operating parameters on product quality and quantity. <i>Energy</i> , 2020, 191, 116543.	8.8	14
8	Diesel and gasoline like fuel production with minimum styrene content from catalytic pyrolysis of polystyrene. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13493.	2.3	13