

Hong Zhao

List of Publications by Year in descending order

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8
papers

75
citations

1478505

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h-index

1588992

8
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docs citations

8
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Dehydrochlorination of 1,2-Dichloroethane into Vinyl Chloride over Nitrogen-Doped Activated Carbon. ACS Omega, 2019, 4, 2081-2089.	3.5	14
2	Phosphorus-doped activated carbon catalyst for n-hexane dehydroaromatization reaction. Catalysis Communications, 2021, 156, 106318.	3.3	13
3	Mercury-free nitrogen-doped activated carbon catalyst: an efficient catalyst for the catalytic coupling reaction of acetylene and ethylene dichloride to synthesize the vinyl chloride monomer. Reaction Chemistry and Engineering, 2018, 3, 34-40.	3.7	12
4	Understanding Surface Basic Sites of Catalysts: Kinetics and Mechanism of Dehydrochlorination of 1,2-Dichloroethane over N-Doped Carbon Catalysts. Catalysts, 2020, 10, 707.	3.5	10
5	Unprecedented high selectivity of n-hexane dehydroaromatization to benzene over metal-free phosphorus-doped activated carbon catalysts. Chemical Communications, 2021, 57, 4166-4169.	4.1	8
6	A Microwave-Assisted Boudouard Reaction: A Highly Effective Reduction of the Greenhouse Gas CO ₂ to Useful CO Feedstock with Semi-Coke. Molecules, 2021, 26, 1507.	3.8	8
7	Experimental Investigation on the Mass Diffusion Behaviors of Calcium Oxide and Carbon in the Solid-State Synthesis of Calcium Carbide by Microwave Heating. Molecules, 2021, 26, 2568.	3.8	6
8	Effect of P sources on the phosphorus modified MCM-22 for n-hexane catalytic cracking. Reaction Kinetics, Mechanisms and Catalysis, 2021, 132, 431-447.	1.7	4