

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fe-Modified Cs–P/γ-Al ₂ O ₃ Catalyst for Synthesis of Methyl Methacrylate from Methyl Propionate and Formaldehyde. Industrial & Engineering Chemistry Research, 2020, 59, 3334-3341.	3.7	20
2	Surface modification and reconstruction of ZnO hollow microspheres for selective electroreduction of CO2 to CO. Journal of Alloys and Compounds, 2021, 882, 160703.	5.5	20
3	Thermodynamic Investigation of 1,3,5-Trioxane, Methyl Acrylate, Methyl Acetate, and Water Mixtures, in Terms of NRTL and UNIQUAC Models. Industrial & Engineering Chemistry Research, 2019, 58, 18378-18386.	3.7	18
4	Investigation on combustion of high-sulfur coal catalyzed with industrial waste slags. Journal of the Energy Institute, 2019, 92, 621-629.	5.3	16
5	Experimental and computational studies on copper–cerium catalysts supported on nitrogen-doped porous carbon for preferential oxidation of CO. Catalysis Science and Technology, 2019, 9, 3023-3035.	4.1	15
6	Study on simulation of pulverized coal gasification process in the GSP gasifier. Canadian Journal of Chemical Engineering, 2017, 95, 688-697.	1.7	10
7	Influence of the swirling jet on pulverized coal gasification performance based on CFD simulation. Canadian Journal of Chemical Engineering, 2018, 96, 989-996.	1.7	9
8	Effect of Al2O3/CaO on the melting and mineral transformation of Ningdong coal ash. Chinese Journal of Chemical Engineering, 2020, 28, 3110-3116.	3.5	9
9	Research on Coal Tar Pitch Catalytic Oxidation and Its Effect on the Emission of PAHs during Co-Carbonation with Coal. Catalysts, 2021, 11, 1428.	3.5	5
10	Continuous sulfonation of hexadecylbenzene in a microreactor. Green Processing and Synthesis, 2021, 10, 219-229.	3.4	4
11	Mild Catalytic Mechanism of the Mannich Reaction for Synthesizing Methylacrolein by <i>sec</i> -Amine Short-Chain Aliphatic Acid Ionic Liquid Catalysts. ACS Sustainable Chemistry and Engineering, 2022, 10, 6687-6698.	6.7	4
12	Depositional characteristics of Ningdong coal under a reducing atmosphere. Canadian Journal of Chemical Engineering, 2022, 100, 3253-3262.	1.7	0