

Mojtaba Saei Moghaddam

List of Publications by Year in descending order

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13
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citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of Pb(II) and Cu(II) ions from aqueous solution by an electrospun CeO ₂ nanofiber adsorbent functionalized with mercapto groups. <i>Chemical Engineering Research and Design</i> , 2015, 94, 159-171.	5.6	86
2	Monitoring of Bisphenol A in water and soft drink products using electrochemical sensor amplified with TiO ₂ -SWCNTs and ionic liquid. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 2440-2445.	3.2	36
3	A comparison between a natural gas power plant and a municipal solid waste incineration power plant based on an emergy analysis. <i>Journal of Cleaner Production</i> , 2020, 274, 123158.	9.3	34
4	Cadmium adsorption using novel MnFe ₂ O ₄ -TiO ₂ -UIO-66 magnetic nanoparticles and condition optimization using a response surface methodology. <i>RSC Advances</i> , 2019, 9, 20087-20099.	3.6	24
5	Performance and exhaust emission characteristics of a CI engine fueled with diesel-nitrogenated additives. <i>Chemical Engineering Research and Design</i> , 2014, 92, 720-726.	5.6	23
6	Numerical study of geometric parameters effecting temperature and thermal efficiency in a premix multi-hole flat flame burner. <i>Energy</i> , 2017, 125, 654-662.	8.8	22
7	Preparation and characterization of a novel Mn-Fe ₂ O ₄ nanoparticle loaded on activated carbon adsorbent for kinetic, thermodynamic and isotherm surveys of aluminum ion adsorption. <i>Separation Science and Technology</i> , 2020, 55, 1078-1088.	2.5	17
8	Oxidative dehydrogenation of propane over vanadium catalyst supported on nano-HZSM-5. <i>Petroleum Chemistry</i> , 2018, 58, 13-21.	1.4	13
9	Synthesis of Zirconium Modified Hierarchical SAPO-34 Catalysts using Carbon Nanotube Template for Conversion of Methanol to Light Olefins. <i>Petroleum Chemistry</i> , 2020, 60, 204-211.	1.4	9
10	Characterization of a New Structured Packing by Computational Fluid Dynamics. <i>Chemical Engineering and Technology</i> , 2021, 44, 156-163.	1.5	9
11	Synthesis of hierarchical SAPO-34 catalysts modified with manganese nanoparticles for conversion of methanol to light olefins: a deactivation and regeneration study. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 1043-1063.	1.7	8
12	Synthesis of Vanadium Catalysts Supported on Cerium Containing TiO ₂ Nanotubes for the Oxidative Dehydrogenation of Propane. <i>Petroleum Chemistry</i> , 2018, 58, 659-665.	1.4	7
13	Synthesis of novel acid-promoted UIO-66-NH ₂ -MnFe ₂ O ₄ -TiO ₂ -TiNT nanocomposite for high synchronous adsorption of cadmium and methyl orange and conditions optimization by response surface methodology. <i>Separation Science and Technology</i> , 2021, 56, 884-902.	2.5	6