

Adnan Alsalim

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of Linde-type A zeolite (LTA) from coal fly ash by microwave-assisted synthesis method: its application as adsorbent for removal of anionic dyes. <i>International Journal of Coal Preparation and Utilization</i> , 2022, 42, 2064-2077.	2.1	21
2	A detailed reaction kinetic model of light naphtha isomerization on Pt/zeolite catalyst. <i>Journal of King Saud University, Engineering Sciences</i> , 2022, 34, 303-308.	2.0	4
3	Optimization of process variables for hydrogenation of cinnamaldehyde to cinnamyl alcohol over a Pt/SiO ₂ catalyst using response surface methodology. <i>Chemical Engineering Communications</i> , 2022, 209, 827-843.	2.6	7
4	Eco-friendly synthesis of alkaline anion exchange membrane for fuel cells application. <i>Brazilian Journal of Chemical Engineering</i> , 2022, 39, 183-195.	1.3	1
5	Investigating the effect of TiO ₂ -based nanofluids in the stability of crude oil flow: parametric analysis and Gaussian process regression modeling. <i>Journal of Petroleum Exploration and Production</i> , 2022, 12, 2429-2439.	2.4	4
6	Modelling and optimization of methylene blue adsorption from wastewater utilizing magnetic marble dust adsorbent: A response surface methodology approach. <i>Materials Today: Proceedings</i> , 2022, 60, 1676-1688.	1.8	8
7	Upgrade of heavy crude oil via aquathermolysis over several types of catalysts. <i>Materials Express</i> , 2022, 12, 278-287.	0.5	4
8	Reaction Kinetics of Cinnamaldehyde Hydrogenation over Pt/SiO ₂ : Comparison between Bulk and Intraparticle Diffusion Models. <i>International Journal of Chemical Engineering</i> , 2022, 2022, 1-14.	2.4	4
9	Optimization of Congo red dye adsorption from wastewater by a modified commercial zeolite catalyst using response surface modeling approach. <i>Water Science and Technology</i> , 2021, 83, 1369-1383.	2.5	38
10	Optimizing Nano Metalworking Emulsions Preparation Using Response Surface Method. <i>Engineering and Technology Journal</i> , 2021, 39, 214-232.	0.7	1
11	Experimental and numerical study on the degradation of mefenamic acid in a synthetic wastewater. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 779, 012073.	0.3	5
12	Fabrication of Gum Arabic-Graphene (GGA) Modified Polyphenylsulfone (PPSU) Mixed Matrix Membranes: A Systematic Evaluation Study for Ultrafiltration (UF) Applications. <i>Membranes</i> , 2021, 11, 542.	3.0	14
13	An overview of the prospects of extracting collagens from waste sources and its applications. <i>Chemical Papers</i> , 2021, 75, 6025-6033.	2.2	3
14	Comparison between Artificial Neural Network and Rigorous Mathematical Model in Simulation of Industrial Heavy Naphtha Reforming Process. <i>Catalysts</i> , 2021, 11, 1034.	3.5	11
15	Degradation of Anti-Inflammatory Drugs in Synthetic Wastewater by Solar Photocatalysis. <i>Catalysts</i> , 2021, 11, 1330.	3.5	3
16	A Detailed Reaction Kinetic Model of Heavy Naphtha Reforming. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 7361-7370.	3.0	21
17	Modification of Zeolite by Magnetic Nanoparticles for Organic Dye Removal. <i>Arabian Journal for Science and Engineering</i> , 2019, 44, 5457-5474.	3.0	37
18	Response surface modeling of the removal of methyl orange dye from its aqueous solution using two types of zeolite synthesized from coal fly ash. <i>Materials Express</i> , 2018, 8, 234-244.	0.5	21

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19	Optimizing Biebrich Scarlet removal from water by magnetic zeolite 13X using response surface method. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6175-6183.	6.7	18
20	Sodium Dodecyl Sulfate-Modified Fe ₂ O ₃ /Molecular Sieves for Removal of Rhodamine B Dyes. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-10.	1.8	16
21	Synthesis of Nanocatalyst for Hydrodesulfurization of Gasoil Using Laboratory Hydrothermal Rig. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 1381-1387.	3.0	13
22	Re-refining of used lubricant oil by solvent extraction using central composite design method. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 2435-2444.	2.7	17
23	The Performance of Toluene and Naphtha as Viscosity and Drag Reducing Solvents for the Pipeline Transportation of Heavy Crude Oil. <i>Petroleum Science and Technology</i> , 2015, 33, 952-960.	1.5	19
24	Modified Multiwalled Carbon Nanotubes for Treatment of Some Organic Dyes in Wastewater. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-10.	1.8	27