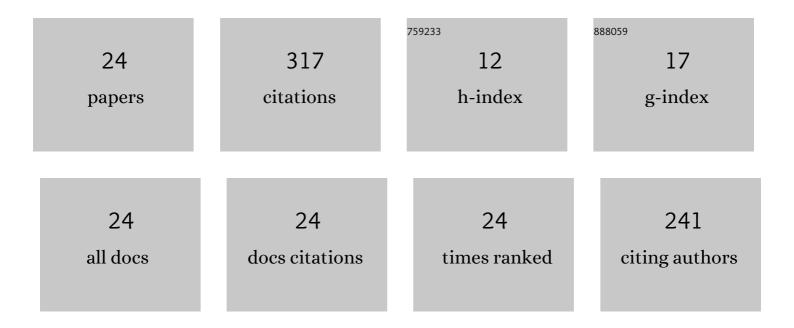
Adnan Alsalim

List of Publications by Year in descending order

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ΔΟΝΑΝ ΔΙ SALIM

#	Article	IF	CITATIONS
1	Optimization of Congo red dye adsorption from wastewater by a modified commercial zeolite catalyst using response surface modeling approach. Water Science and Technology, 2021, 83, 1369-1383.	2.5	38
2	Modification of Zeolite by Magnetic Nanoparticles for Organic Dye Removal. Arabian Journal for Science and Engineering, 2019, 44, 5457-5474.	3.0	37
3	Modified Multiwalled Carbon Nanotubes for Treatment of Some Organic Dyes in Wastewater. Advances in Materials Science and Engineering, 2014, 2014, 1-10.	1.8	27
4	Response surface modeling of the removal of methyl orange dye from its aqueous solution using two types of zeolite synthesized from coal fly ash. Materials Express, 2018, 8, 234-244.	0.5	21
5	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. International Journal of Coal Preparation and Utilization, 2022, 42, 2064-2077.	2.1	21
6	A Detailed Reaction Kinetic Model of Heavy Naphtha Reforming. Arabian Journal for Science and Engineering, 2020, 45, 7361-7370.	3.0	21
7	The Performance of Toluene and Naphtha as Viscosity and Drag Reducing Solvents for the Pipeline Transportation of Heavy Crude Oil. Petroleum Science and Technology, 2015, 33, 952-960.	1.5	19
8	Optimizing Biebrich Scarlet removal from water by magnetic zeolite 13X using response surface method. Journal of Environmental Chemical Engineering, 2018, 6, 6175-6183.	6.7	18
9	Re-refining of used lubricant oil by solvent extraction using central composite design method. Korean Journal of Chemical Engineering, 2017, 34, 2435-2444.	2.7	17
10	Sodium Dodecyl Sulfate-Modified Fe2O3/Molecular Sieves for Removal of Rhodamine B Dyes. Advances in Materials Science and Engineering, 2018, 2018, 1-10.	1.8	16
11	Fabrication of Gum Arabic-Graphene (GGA) Modified Polyphenylsulfone (PPSU) Mixed Matrix Membranes: A Systematic Evaluation Study for Ultrafiltration (UF) Applications. Membranes, 2021, 11, 542.	3.0	14
12	Synthesis of Nanocatalyst for Hydrodesulfurization of Gasoil Using Laboratory Hydrothermal Rig. Arabian Journal for Science and Engineering, 2017, 42, 1381-1387.	3.0	13
13	Comparison between Artificial Neural Network and Rigorous Mathematical Model in Simulation of Industrial Heavy Naphtha Reforming Process. Catalysts, 2021, 11, 1034.	3.5	11
14	Modelling and optimization of methylene blue adsorption from wastewater utilizing magnetic marble dust adsorbent: A response surface methodology approach. Materials Today: Proceedings, 2022, 60, 1676-1688.	1.8	8
15	Optimization of process variables for hydrogenation of cinnamaldehyde to cinnamyl alcohol over a Pt/SiO ₂ catalyst using response surface methodology. Chemical Engineering Communications, 2022, 209, 827-843.	2.6	7
16	Experimental and numerical study on the degradation of mefenamic acid in a synthetic wastewater. IOP Conference Series: Earth and Environmental Science, 2021, 779, 012073.	0.3	5
17	A detailed reaction kinetic model of light naphtha isomerization on Pt/zeolite catalyst. Journal of King Saud University, Engineering Sciences, 2022, 34, 303-308.	2.0	4
18	Investigating the effect of TiO2-based nanofluids in the stability of crude oil flow: parametric analysis and Gaussian process regression modeling. Journal of Petroleum Exploration and Production, 2022, 12, 2429-2439.	2.4	4

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#	Article	IF	CITATIONS
19	Upgrade of heavy crude oil via aquathermolysis over several types of catalysts. Materials Express, 2022, 12, 278-287.	0.5	4
20	Reaction Kinetics of Cinnamaldehyde Hydrogenation over Pt/SiO2: Comparison between Bulk and Intraparticle Diffusion Models. International Journal of Chemical Engineering, 2022, 2022, 1-14.	2.4	4
21	An overview of the prospects of extracting collagens from waste sources and its applications. Chemical Papers, 2021, 75, 6025-6033.	2.2	3
22	Degradation of Anti-Inflammatory Drugs in Synthetic Wastewater by Solar Photocatalysis. Catalysts, 2021, 11, 1330.	3.5	3
23	Optimizing Nano Metalworking Emulsions Preparation Using Response Surface Method. Engineering and Technology Journal, 2021, 39, 214-232.	0.7	1
24	Eco-friendly synthesis of alkaline anion exchange membrane for fuel cells application. Brazilian Journal of Chemical Engineering, 2022, 39, 183-195.	1.3	1