Alyaa K Mageed

List of Publications by Year
in descending order

9	44	1937685 4	1872680 6
papers	citations	h-index	g-index

9	9	9	41
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling photocatalytic hydrogen production from ethanol over copper oxide nanoparticles: a comparative analysis of various machine learning techniques. Biomass Conversion and Biorefinery, 2023, 13, 3319-3327.	4.6	9
2	Nitrogen doped graphene-supported trimetallic CuNiRu nanoparticles catalyst for catalytic dehydrogenation of cyclohexanol to cyclohexanone. Journal of King Saud University - Science, 2019, 31, 878-885.	3.5	8
3	Modeling the effect of nonâ€linear process parameters on the prediction of hydrogen production by steam reforming of bioâ€oil and glycerol using artificial neural network. International Journal of Energy Research, 2020, 44, 10523-10537.	4.5	7
4	Response Surface Optimization of Hydrogenâ€Rich Syngas Production by Greenhouse Gases Reforming. Chemical Engineering and Technology, 2020, 43, 742-751.	1.5	7
5	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
6	Study the Thermal Stability of Nitrogen Doped Reduced Graphite Oxide Supported Copper Catalyst. Journal of Cluster Science, 2018, 29, 709-718.	3.3	3
7	An overview of the prospects of extracting collagens from waste sources and its applications. Chemical Papers, 2021, 75, 6025-6033.	2.2	3
8	Dehydrogenation of Cyclohexanol to Cyclohexanone Over Nitrogen-doped Graphene supported Cu catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 568-578.	1.1	2
9	Modeling the Effect of Magnesia Nanoparticles on CO Hydrogenation to Light Olefins in a Continuous Flow Reactor Using Fine Gaussian Support Vector Machine. Asian Journal of Water, Environment and Pollution, 2022, 19, 73-79.	0.5	1