

Asmaa Said Morshedy

List of Publications by Year in descending order

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18
papers

355
citations

759055

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839398

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docs citations

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291
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and kinetics study of trimethylolpropane fatty acid triester from oleic acid methyl ester as potential biolubricant. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1645-1657.	2.9	8
2	Elevated CO-free hydrogen productivity through ethanol steam reforming using cubic Co-Nanoparticles based MgO catalyst. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 1860-1869.	1.2	6
3	The production of clean diesel fuel by facile sun light photocatalytic desulfurization process using Cd-based diacetate as a novel liquid photocatalyst. <i>Journal of Cleaner Production</i> , 2021, 279, 123629.	4.6	16
4	Increased production of hydrogen with in situ CO ₂ capture through the process of water splitting using magnetic core/shell structures as novel photocatalysts. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3566-3578.	2.7	14
5	Highly efficient Imprinted Polymer Nanocomposites for photocatalytic desulfurization of real diesel fuel. <i>Environmental Technology and Innovation</i> , 2021, 21, 101206.	3.0	18
6	Solid waste sub-driven acidic mesoporous activated carbon structures for efficient uranium capture through the treatment of industrial phosphoric acid. <i>Environmental Technology and Innovation</i> , 2021, 21, 101363.	3.0	17
7	Tailoring the structural, thermal, photoluminescence, and optical properties of flexible PVA/Gd ₂ O ₃ nanocomposite films by gamma irradiation. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	1.1	10
8	Functionalized aminophosphonate chitosan-magnetic nanocomposites for Cd(II) removal from aqueous solutions: Performance and mechanisms of sorption. <i>Applied Surface Science</i> , 2021, 561, 150069.	3.1	29
9	Highly Efficient Visible-Light-Induced Photocatalytic Hydrogen Production via Water Splitting using FeCl ₃ -Based Ionic Liquids as Homogeneous Photocatalysts. <i>ChemSusChem</i> , 2020, 13, 6602-6612.	3.6	6
10	Hydrogen Production and In Situ Storage through Process of Water Splitting Using Mono/Binary Metal-Organic Framework (MOF) Structures as New Chief Photocatalysts. <i>Energy & Fuels</i> , 2020, 34, 11660-11669.	2.5	37
11	Waste generated bio-char supported co-nanoparticles of nickel and cobalt oxides for efficient adsorption of uranium and organic pollutants from industrial phosphoric acid. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 320, 741-755.	0.7	21
12	Novel Calcium Carbonate-titania nanocomposites for enhanced sun light photo catalytic desulfurization process. <i>Journal of Environmental Management</i> , 2019, 250, 109462.	3.8	28
13	Conversion of biomass residual to acid-modified bio-chars for efficient adsorption of organic pollutants from industrial phosphoric acid: an experimental, kinetic and thermodynamic study. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1211-1234.	1.8	26
14	Synthesis of polyaminophosphonic acid-functionalized poly(glycidyl methacrylate) for the efficient sorption of La(III) and Y(III). <i>Chemical Engineering Journal</i> , 2019, 375, 121932.	6.6	46
15	A new route for the synthesis of self-acidified and granulated mesoporous alumina catalyst with superior Lewis acidity and its application in cumene conversion. <i>Journal of Materials Science</i> , 2019, 54, 5424-5444.	1.7	10
16	New Conduct in the Adsorptive Removal of Sulfur Compounds by New Nickel-Molybdenum Adsorbent. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 425-433.	1.8	24
17	Photoassisted Desulfurization Induced by Visible-Light Irradiation for the Production of Ultra-Low Sulfur Diesel Fuel Using Nanoparticles of CdO. <i>Journal of Physical Chemistry C</i> , 2016, 120, 26350-26362.	1.5	21
18	Anti-Hepatitis B Virus Activity of New 1,2,4-Triazol-2-yl- and 1,3,4-Oxadiazol-2-yl-2-pyridinone Derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 667-674.	0.6	18