

Pirouz Derakhshi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

192
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of silver nanoparticles using <i>Peganum harmala</i> extract as a green route. Green Chemistry Letters and Reviews, 2017, 10, 420-427.	4.7	51
2	Exploiting response surface methodology (RSM) as a novel approach for the optimization of carbon dioxide adsorption by dry sodium hydroxide. Journal of the Chinese Chemical Society, 2018, 65, 1465-1475.	1.4	44
3	Biosynthesis of silver nanocomposite with Tarragon leaf extract and assessment of antibacterial activity. Journal of Nanostructure in Chemistry, 2018, 8, 171-178.	9.1	24
4	Biosynthesis of silver nanoparticles with <i>adiantum capillus-veneris L</i> leaf extract in the batch process and assessment of antibacterial activity. Green Chemistry Letters and Reviews, 2018, 11, 544-551.	4.7	23
5	Desulfurization of gas condensate under visible light using synthesized photocatalysts of Mn/TiO ₂ /MWCNTs and Ni/TiO ₂ /MWCNTs. Journal of Nanostructure in Chemistry, 2021, 11, 165-185.	9.1	11
6	Preparation and Characterization of Magnetic Iron Nanoparticles on Alginate/Bentonite Substrate for the Adsorptive Removal of Pb ²⁺ Ions to Protect the Environment. Journal of Polymers and the Environment, 2021, 29, 2185-2199.	5.0	11
7	Electrochemical activity of Ni-montmorillonite/Vulcan XC-72R carbon black nano-catalyst for the oxidation of methanol in acidic medium. Journal of Nanostructure in Chemistry, 2019, 9, 217-224.	9.1	9
8	Facile Fabrication of Silver Nanoparticles Grafted with Fe ₃ O ₄ -Chitosan for Efficient Removal of Amoxicillin from Aqueous Solution: Application of Central Composite Design. Journal of Polymers and the Environment, 2022, 30, 2990-3004.	5.0	9
9	Green biosynthesis of silver nanoparticles with <i>Eryngium caucasicum Trautv</i> aqueous extract. Inorganic and Nano-Metal Chemistry, 2020, 50, 429-436.	1.6	8
10	Pollutant removal from dairy wastewater using live <i>Azolla filiculoides</i> in batch and continuous bioreactors. Water Environment Research, 2021, 93, 2122-2134.	2.7	2