

Mohamed I Said

List of Publications by Year in descending order

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papers

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citations

1163117

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1281871

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12
docs citations

12
times ranked

202
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, optical and photocatalytic properties of mesoporous CuO nanoparticles with tunable size and different morphologies. RSC Advances, 2021, 11, 37801-37813.	3.6	18
2	Akhtenskite-nsutite phases: Polymorphic transformation, thermal behavior and magnetic properties. Journal of Alloys and Compounds, 2020, 819, 152976.	5.5	12
3	Synthesis of porous MnO@C nanocomposite via controlled heat-treatment of malonate precursor for the potential remediation of dye-contaminated water. Solid State Sciences, 2020, 108, 106383.	3.2	3
4	Controlled synthesis of ZnO nanoparticles from a Zn(II) coordination polymer: Structural characterization, optical properties and photocatalytic activity. Applied Organometallic Chemistry, 2020, 34, e5858.	3.5	7
5	Novel sponge-like Mn ₅ O ₈ nanoparticles deposited on graphite electrode for electrochemical study of hepatitis C antiviral drug, elbasvir. Microchemical Journal, 2020, 157, 105056.	4.5	9
6	Controlled synthesis of iron oxide NPs derived from conventionally and ultrasonically prepared iron(III) coordination polymer: Potential remediation and catalytic degradation of methylene blue. Materials Chemistry and Physics, 2019, 233, 329-338.	4.0	17
7	Size-controlled synthesis of Mn ₃ O ₄ nanoparticles: characterization and defect chemistry. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	6
8	Ultrasound assisted facile synthesis of Mn(II) and Cu(II) coordination polymers and their use as precursors for γ -Mn ₃ O ₄ and CuO nanoparticles: Synthesis, characterization and catalytic properties. Ultrasonics Sonochemistry, 2018, 46, 68-78.	8.2	18
9	Fabrication of novel electrochemical sensors based on modification with different polymorphs of MnO ₂ nanoparticles. Application to furosemide analysis in pharmaceutical and urine samples. RSC Advances, 2018, 8, 18698-18713.	3.6	33
10	γ -MnO ₂ -modified graphite electrode as a novel electrochemical sensor for the ultrasensitive detection of the newly FDA approved Hepatitis C antiviral drug ledipasvir. Analytica Chimica Acta, 2018, 1038, 29-40.	5.4	27
11	Controlled synthesis of Mn ₅ O ₈ and β -MnO ₂ nanorods via thermal decomposition of β -MnOOH precursor: Characterization and magnetic properties of Mn ₅ O ₈ . Journal of Alloys and Compounds, 2017, 710, 635-643.	5.5	23
12	Mesoporous MnO ₂ polymorphs as sorbent materials for removal of cationic dyes from water. International Journal of Environmental Analytical Chemistry, 0, , 1-19.	3.3	0