Mohamed I Said

List of Publications by Year
in descending order

12	173	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	202
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication of novel electrochemical sensors based on modification with different polymorphs of MnO2 nanoparticles. Application to furosemide analysis in pharmaceutical and urine samples. RSC Advances, 2018, 8, 18698-18713.	3.6	33
2	Îµ-MnO2-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
3	Controlled synthesis of Mn5O8 and Î²-MnO2 nanorods via thermal decomposition of Î³-MnOOH precursor: Characterization and magnetic properties of Mn5O8. Journal of Alloys and Compounds, 2017, 710, 635-643.	5.5	23
4	Ultrasound assisted facile synthesis of Mn(II) and Cu(II) coordination polymers and their use as precursors for Î±-Mn3O4 and CuO nanoparticles: Synthesis, characterization and catalytic properties. Ultrasonics Sonochemistry, 2018, 46, 68-78.	8.2	18
5	Structural, optical and photocatalytic properties of mesoporous CuO nanoparticles with tunable size and different morphologies. RSC Advances, 2021, 11, 37801-37813.	3.6	18
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	Akhtenskite-nsutite phases: Polymorphic transformation, thermal behavior and magnetic properties. Journal of Alloys and Compounds, 2020, 819, 152976.	5.5	12
8	Novel sponge-like Mn5O8 nanoparticles deposited on graphite electrode for electrochemical study of hepatitis C antiviral drug, elbasvir. Microchemical Journal, 2020, 157, 105056.	4.5	9
9	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
10	Size-controlled synthesis of Mn3O4 nanoparticles: characterization and defect chemistry. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	6
11	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
12	Mesoporous MnO₂ polymorphs as sorbent materials for removal of cationic dyes from water. International Journal of Environmental Analytical Chemistry, 0, , 1-19.	3.3	0