

Mohamed Wahba

List of Publications by Year in descending order

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17
papers

434
citations

933447

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888059

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docs citations

17
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyquinoline derived vanadium(IV and V) and copper(II) complexes as potential anti-tuberculosis and anti-tumor agents. Journal of Inorganic Biochemistry, 2014, 141, 83-93.	3.5	125
2	Equilibrium, kinetic and thermodynamic studies of Pb(II) adsorption from aqueous solutions on HCl-treated Egyptian kaolin. Journal of Environmental Chemical Engineering, 2016, 4, 1674-1684.	6.7	65
3	Synthesis, Characterization, and Anticancer Activity of New Metal Complexes Derived from Applications, 2015, 2015, 1-14.	4.1	55
4	Remarkable photocatalytic activity of Zr doped ZnO and ZrO ₂ /ZnO nanocomposites: Structural, morphological and photoluminescence properties. Materials Chemistry and Physics, 2020, 256, 123754.	4.0	39
5	Silver oxide nanoparticles alleviate indomethacin-induced gastric injury: a novel antiulcer agent. Inflammopharmacology, 2018, 26, 1025-1035.	3.9	25
6	Evaluation of some intercalation methods of dimethylsulphoxide onto HCl-treated and untreated Egyptian kaolinite. Applied Clay Science, 2017, 137, 33-42.	5.2	24
7	Innovative visible light photocatalytic activity for V-doped ZrO ₂ structure: optical, morphological, and magnetic properties. Journal of Sol-Gel Science and Technology, 2019, 92, 628-640.	2.4	18
8	Interface engineered efficient visible light photocatalytic activity of MWCNTs/Co doped ZnO nanocomposites: Morphological, optical, electrical and magnetic properties. Optical Materials, 2021, 115, 111039.	3.6	16
9	Highly ordered pure and indium-incorporated MCM-41 mesoporous adsorbents: synthesis, characterization and evaluation for dye removal. Journal of Materials Science, 2022, 57, 4504-4527.	3.7	13
10	Fast and full spectrum sunlight photocatalysts: Fe/Co or Ni implanted multiferroic LaMnO ₃ . Optical Materials, 2022, 124, 111973.	3.6	12
11	Synthesis, characterization, and <i>in vitro</i> anticancer evaluation of iron oxide/chitosan nanocomposites. Inorganic and Nano-Metal Chemistry, 2017, 47, 405-411.	1.6	10
12	High Stable Al-MCM-41: Structural Characterization and Evaluation for Removal of Methylene Blue from Aqueous Solution. Silicon, 2020, 12, 2017-2029.	3.3	8
13	Novel Zr-Cu-Fe nanocomposite metal oxides: structural, magnetic and composition activity effects on photodegradation of phenols. Journal of Sol-Gel Science and Technology, 2020, 94, 637-647.	2.4	8
14	Novel Cu _{0.96} V _{0.02} M _{0.02} O (M = Mn, Fe, Co, Ni) nanocompositions: Remarkable optical and room temperature superparamagnetic properties. Optical Materials, 2022, 127, 112254.	3.6	8
15	Remarkable Electrical Conductivity Enhancement Through Mutual Variation of MWCNTs/Tin Oxide Concentration: Structural, Morphological and Electrical Properties. Journal of Electronic Materials, 2020, 49, 3191-3201.	2.2	4
16	Zirconia-Intercalated Kaolinite: Synthesis, Characterization, and Evaluation of Metal-Ion Removal Activity. Clays and Clay Minerals, 2021, 69, 463-476.	1.3	2
17	Preparation, characterization and Microbicide activities of		