

Mohammad Taghi Behnamfar

List of Publications by Year in descending order

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Version: 2024-02-01

7

papers

72

citations

1937685

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1720034

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docs citations

7

times ranked

126

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Experimental and molecular modeling studies of the interaction of the polypyridyl Fe(II) and Fe(III) complexes with DNA and BSA. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 502-516. | 3.9 | 43 |
| 2 | Complex conversion of the redox pair $\text{Co}^{II}\text{NO}_2$ to $\text{Co}^{III}\text{NO}_3$: Synthesis, crystal structure and DNA-binding of trans,trans,trans-[Co(py)2(H2O)2(NO3)2]. <i>Polyhedron</i> , 2013, 53, 179-186. | 2.2 | 8 |
| 3 | Electrocatalytic activity of a mononuclear yttrium(III)-methyl orange complex and Y2O2SO4 nanoparticles for adsorption/desorption of hydrogen. <i>Materials Chemistry and Physics</i> , 2016, 184, 222-232. | 4.0 | 6 |
| 4 | Preparation of new fluorophore lanthanide complexes-Cloisite nanohybrids using the tricationic Pr(III), Gd(III) and Dy(III) complexes with 9,10-phenanthrenequinone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1206-1212. | 3.9 | 5 |
| 5 | Preparation of Co_{3}O_4 Nanostructures via a Hydrothermal- Assisted Thermal Treatment Method by Using of New Precursors. <i>High Temperature Materials and Processes</i> , 2017, 36, 107-112. | 1.4 | 5 |
| 6 | A new lanthanum(III) complex, $[\text{La}(\text{MO})_3(\text{DMF})_3(\text{H}_2\text{O})_2]$ (MO = methyl orange), and La2O2SO4 nanoparticles; electrocatalytic activity for adsorption/desorption/evolution of hydrogen. <i>Polyhedron</i> , 2015, 99, 186-197. | 2.2 | 3 |
| 7 | Thermal Treatment Method for Synthesis and Characterization of the Octahedral Magnetic Nanostructures of Co_{3}O_4 from a New Precursor. <i>High Temperature Materials and Processes</i> , 2016, 35, 723-728. | 1.4 | 2 |