

# Mohammad Taghi Behnamfar

## List of Publications by Year in descending order

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7

papers

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citations

1937685

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docs citations

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126

citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Co <sub>3</sub> O <sub>4</sub> 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
2	Electrocatalytic activity of a mononuclear yttrium(III)-methyl orange complex and Y <sub>2</sub> O <sub>2</sub> SO <sub>4</sub> nanoparticles for adsorption/desorption of hydrogen. <i>Materials Chemistry and Physics</i> , 2016, 184, 222-232.	4.0	6
3	Thermal Treatment Method for Synthesis and Characterization of the Octahedral Magnetic Nanostructures of Co <sub>3</sub> O <sub>4</sub> from a New Precursor. <i>High Temperature Materials and Processes</i> , 2016, 35, 723-728.	1.4	2
4	A new lanthanum(III) complex, [La(MO) <sub>3</sub> (DMF) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> ] (MO = methyl orange), and La <sub>2</sub> O <sub>2</sub> SO <sub>4</sub> nanoparticles; electrocatalytic activity for adsorption/desorption/evolution of hydrogen. <i>Polyhedron</i> , 2015, 99, 186-197.	2.2	3
5	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
6	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
7	Complex conversion of the redox pair Cu <sup>II</sup> -NO <sub>2</sub> to Cu <sup>II</sup> -NO <sub>3</sub> : Synthesis, crystal structure and DNA-binding of trans,trans,trans-[Co(py) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> ]. <i>Polyhedron</i> , 2013, 53, 179-186.	2.2	8