

# Zohreh Shaghaghi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

151  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic water oxidation by a Ni(II) salophen-type complex. <i>RSC Advances</i> , 2019, 9, 40424-40436.	3.6	26
2	Spectroscopic properties of some new azo-azomethine ligands in the presence of Cu <sup>2+</sup> , Pb <sup>2+</sup> , Hg <sup>2+</sup> , Co <sup>2+</sup> , Ni <sup>2+</sup> , Cd <sup>2+</sup> and Zn <sup>2+</sup> and their antioxidant activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 67-71.	3.9	19
3	Structural properties and photocatalytic degradation efficiency of CuO and erbium doped CuO nanostructures prepared by thermal decomposition of some Cu-salophen type complexes as precursors. <i>Materials Chemistry and Physics</i> , 2020, 243, 122635.	4.0	19
4	Optical, electrochemical, thermal, biological and theoretical studies of some chloro and bromo based metal-salophen complexes. <i>Journal of Molecular Structure</i> , 2020, 1200, 127107.	3.6	18
5	Enhanced water splitting through different substituted cobalt-salophen electrocatalysts. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 389-402.	7.1	12
6	Water oxidation activity of azo-azomethine-based Ni (II), Co (II), and Cu (II) complexes. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6103.	3.5	12
7	Optical spectroscopy studies of the complexation of bis(azophenol)calix[4]arene possessing chromogenic donors with Ni <sup>2+</sup> , Co <sup>2+</sup> , Cu <sup>2+</sup> , Pb <sup>2+</sup> and Hg <sup>2+</sup> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 98, 81-85.	3.9	11
8	Iron(III) complexes with N <sub>2</sub> O <sub>2</sub> -donor salophen and azide ligands: Crystal structure, experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1217, 128431.	3.6	11
9	The heterostructure of ceria and hybrid transition metal oxides with high electrocatalytic performance for water splitting and enzyme-free glucose detection. <i>Journal of Electroanalytical Chemistry</i> , 2022, 915, 116369.	3.8	11
10	New Chloro-Based Azo-Azomethine Dyes: Synthesis, Biological and Optical Spectroscopic Studies for Detection of some Transition Metal Ions. <i>ChemistrySelect</i> , 2018, 3, 5534-5540.	1.5	7
11	Optical Response of Two Azo Ligands Containing Salicyaldimine-based Ligand as Side Chains Towards Some Divalent Metal Ions and Their Antioxidant Behavior. <i>Acta Chimica Slovenica</i> , 2018, 65, 670-678.	0.6	3
12	Investigation of electrocatalytic activity of a new mononuclear Mn(II) complex for water oxidation in alkaline media. <i>Photosynthesis Research</i> , 2022, 154, 369-381.	2.9	2