

Zohreh Shaghghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7451712/publications.pdf>

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	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
2	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
3	Enhanced water splitting through different substituted cobalt-salophen electrocatalysts. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 389-402.	7.1	12
4	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
5	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
6	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
7	Iron(III) complexes with N ₂ O ₂ -donor salophen and azide ligands: Crystal structure, experimental and theoretical studies. <i>Journal of Molecular Structure</i> , 2020, 1217, 128431.	3.6	11
8	Electrocatalytic water oxidation by a Ni(salophen) complex. <i>RSC Advances</i> , 2019, 9, 40424-40436.	3.6	26
9	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
10	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
11	Spectroscopic properties of some new azo-azomethine ligands in the presence of Cu ²⁺ , Pb ²⁺ , Hg ²⁺ , Co ²⁺ , Ni ²⁺ , Cd ²⁺ and Zn ²⁺ and their antioxidant activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 131, 67-71.	3.9	19
12	Optical spectroscopy studies of the complexation of bis(azophenol)calix[4]arene possessing chromogenic donors with Ni ²⁺ , Co ²⁺ , Cu ²⁺ , Pb ²⁺ and Hg ²⁺ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 98, 81-85.	3.9	11