

# Esmaiel Soleimani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7463946/publications.pdf>

Version: 2024-02-01

18  
papers

248  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of Ag/Fe <sub>3</sub> O <sub>4</sub> /RGO nanocomposites by Punica Granatum peel extract: Catalytic activity for reduction of organic pollutants. International Journal of Hydrogen Energy, 2019, 44, 2711-2730.	7.1	73
2	Synthesis and surface modification of CuO nanoparticles: Evaluation of dispersion and lipophilic properties. Nano Structures Nano Objects, 2017, 10, 167-175.	3.5	30
3	Anticancer activity of new imidazole derivative of 1R,2R-diaminocyclohexane palladium and platinum complexes as DNA fluorescent probes. Journal of Biomolecular Structure and Dynamics, 2018, 36, 3058-3076.	3.5	29
4	Synthesis, characterization and anti-microbial activity of a novel macrocyclic ligand derived from the reaction of 2,6-pyridinedicarboxylic acid with homopiperazine and its Co(II), Ni(II), Cu(II), and Zn(II) complexes. Journal of Molecular Structure, 2011, 995, 1-8.	3.6	24
5	Synthesis, characterization and thermal properties of PMMA/CuO polymeric nanocomposites. Journal of Materials Science: Materials in Electronics, 2018, 29, 4842-4854.	2.2	17
6	Preparation, characterization and properties of PMMA/NiO polymer nanocomposites. Journal of Materials Science: Materials in Electronics, 2018, 29, 2392-2405.	2.2	15
7	Synthesis, characterization and properties of polystyrene/NiO nanocomposites. Journal of Materials Science: Materials in Electronics, 2018, 29, 9494-9508.	2.2	13
8	Novel Complexes of Mn(II), Co(II), and Cu(II) with Ligand Derived from Dibromobenziloxime. Journal of the Chinese Chemical Society, 2010, 57, 653-658.	1.4	12
9	Silver and copper@“magnetite nanocomposites as green and magnetic recoverable catalysts for the preparation of cyclopentadiene derivatives from a tri-component condensation. Reaction Kinetics, Mechanisms and Catalysis, 2019, 128, 885-901.	1.7	7
10	Synthesis and Characterization of a Novel Benziloxime Ligand and Its Iron(III) and Nickel(II) Complexes. Journal of the Chinese Chemical Society, 2010, 57, 332-337.	1.4	6
11	Synthesis, spectroscopic and thermal studies of biologically active complexes containing a macrocycle derived from piperazine and pyridine-2,6-dicarboxylic acid. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2191-2201.	3.6	6
12	Preparation and identification of a biocompatible polymer composite: Shielding against the interference of electromagnetic waves. Synthetic Metals, 2022, 283, 116983.	3.9	4
13	Green synthesis of Cu@Ag core@“shell nanoparticles as efficient colorimetric sensing for Hg(II) ion. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	4
14	Highly dispersible Fe <sub>3</sub> O <sub>4</sub> @Ag@OPO(OH) <sub>2</sub> nanocomposites as a novel eco-friendly magnetic retrievable catalyst for the reduction of 4-nitrophenol. Journal of the Chinese Chemical Society, 2021, 68, 322-332.	1.4	3
15	Synthesis and Characterization of Two Novel Complexes of Cr(III) with Benzilmonoxime. Journal of the Chinese Chemical Society, 2011, 58, 53-59.	1.4	2
16	Photocatalytic activity of Cu@Ag BNCs synthesized by the green method: Photodegradation methyl orange and indigo carmine. Inorganic and Nano-Metal Chemistry, 2023, 53, 355-365.	1.6	2
17	Synthesis, spectral and thermal behavior of two novel complexes of Cr(III) with dibromobenziloxime. Journal of Thermal Analysis and Calorimetry, 2013, 111, 129-136.	3.6	1
18	Zinc, copper and nickel complexes of a macrocycle synthesized from pyridinedicarboxylic acid: A spectroscopic, thermal and theoretical study. Journal of the Serbian Chemical Society, 2017, 82, 665-680.	0.8	0