

Najlaa S Al-Radadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8902065/publications.pdf>

Version: 2024-02-01

33
papers

842
citations

623188

14
h-index

500791

28
g-index

33
all docs

33
docs citations

33
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel biosynthesis, characterization and bio-catalytic potential of green algae (<i>Spirogyra hyalina</i>) mediated silver nanomaterials. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 411-419.	1.8	47
2	Characterization, theoretical investigation, and biological applications of Mn(II), Co(II), Ni(II), Cu(II), and Zn(II) complexes of a triazene ligand containing a benzothiazole ring. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6466.	1.7	7
3	Biogenic proficient synthesis of (Au-NPs) via aqueous extract of Red Dragon Pulp and seed oil: Characterization, antioxidant, cytotoxic properties, anti-diabetic anti-inflammatory, anti-Alzheimer and their anti-proliferative potential against cancer cell lines. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2836-2855.	1.8	23
4	Microwave assisted green synthesis of Fe@Au core-shell NPs magnetic to enhance olive oil efficiency on eradication of <i>helicobacter pylori</i> (life preserver). <i>Arabian Journal of Chemistry</i> , 2022, 15, 103685.	2.3	13
5	<i>Zingiber officinale</i> driven bioproduction of ZnO nanoparticles and their anti-inflammatory, anti-diabetic, anti-Alzheimer, anti-oxidant, and anti-microbial applications. <i>Inorganic Chemistry Communication</i> , 2022, 140, 109274.	1.8	36
6	Laboratory scale medicinal plants mediated green synthesis of biocompatible nanomaterials and their versatile biomedical applications. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3848-3870.	1.8	15
7	Theoretical Investigation by DFT and Molecular Docking of Synthesized Oxidovanadium(IV)-Based Imidazole Drug Complexes as Promising Anticancer Agents. <i>Molecules</i> , 2022, 27, 2796.	1.7	14
8	Single-step green synthesis of gold conjugated polyphenol nanoparticle using extracts of Saudi myrrh: Their characterization, molecular docking and essential biological applications. <i>Saudi Pharmaceutical Journal</i> , 2022, 30, 1215-1242.	1.2	5
9	Polycaprolactone based electrospun matrices loaded with Ag/hydroxyapatite as wound dressings: Morphology, cell adhesion, and antibacterial activity. <i>International Journal of Pharmaceutics</i> , 2021, 593, 120143.	2.6	49
10	Biological activity evaluation and computational study of novel triazene derivatives containing benzothiazole rings. <i>Journal of Molecular Structure</i> , 2021, 1227, 129507.	1.8	9
11	Facile one-step green synthesis of gold nanoparticles (AuNp) using licorice root extract: Antimicrobial and anticancer study against HepG2 cell line. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102956.	2.3	59
12	Selenium nanoparticles synthesized using an eco-friendly method: dye decolorization from aqueous solutions, cell viability, antioxidant, and antibacterial effectiveness. <i>Journal of Materials Research and Technology</i> , 2021, 11, 85-97.	2.6	82
13	Green Biosynthesis of Flaxseed Gold Nanoparticles (Au-NPs) as Potent Anti-cancer Agent Against Breast Cancer Cells. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101243.	2.4	43
14	<i>Curcuma longa</i> Mediated Synthesis of Copper Oxide, Nickel Oxide and Cu-Ni Bimetallic Hybrid Nanoparticles: Characterization and Evaluation for Antimicrobial, Anti-Parasitic and Cytotoxic Potentials. <i>Coatings</i> , 2021, 11, 849.	1.2	40
15	Green biosynthesis of Pt-nanoparticles from Anbara fruits: Toxic and protective effects on CCl ₄ induced hepatotoxicity in Wister rats. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4386-4403.	2.3	30
16	Estimating the Impact of Nanophases on the Production of Green Cement with High Performance Properties. <i>Materials</i> , 2020, 13, 4197.	1.3	2
17	Dye removal, antibacterial properties, and morphological behavior of hydroxyapatite doped with Pd ions. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8626-8637.	2.3	42
18	Synthesis, Spectroscopic Characterization, Molecular Docking, and Evaluation of Antibacterial Potential of Transition Metal Complexes Obtained Using Triazole Chelating Ligand. <i>Journal of Chemistry</i> , 2020, 2020, 1-12.	0.9	15

#	ARTICLE	IF	CITATIONS
19	Synthesis and Characterization of Silica-Coated Oxyhydroxide Aluminum/Doped Polymer Nanocomposites: A Comparative Study and Its Application as a Sorbent. <i>Molecules</i> , 2020, 25, 1520.	1.7	9
20	Green synthesis of platinum nanoparticles using Saudiâ€™s Dates extract and their usage on the cancer cell treatment. <i>Arabian Journal of Chemistry</i> , 2019, 12, 330-349.	2.3	134
21	Environmentally Friendly Mesoporous Nanocomposite Prepared from Al-Dross Waste with Remarkable Adsorption Ability for Toxic Anionic Dye. <i>Journal of Chemistry</i> , 2019, 2019, 1-14.	0.9	4
22	Artichoke (<i>Cynara scolymus</i> L.) Mediated Rapid Analysis of Silver Nanoparticles and Their Utilisation on the Cancer Cell Treatments. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 1818-1829.	0.4	23
23	Environmentally-Safe Synthesis of Gold and Silver Nano-Particles with AL-Madinah Barni Fruit and Their Applications in the Cancer Cell Treatments. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 1853-1860.	0.4	13
24	One-Step Synthesis of Au Nano-Assemblies and Study of Their Anticancer Activities. <i>Journal of Computational and Theoretical Nanoscience</i> , 2018, 15, 1861-1870.	0.4	15
25	An Eco-Friendly Synthesis of Platinum Nanoparticles and Their Applications on the Cancer Cell Treatments. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 6044-6052.	0.4	9
26	A New Nano Optical Sensor Binuclear Pd(II) Complex in and Its Application in Different Liver Diseases. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 4361-4369.	0.4	1
27	Preparation of New Nano Optical Sensor Thin Film for Early Diagnosis of Some Liver Diseases. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 1886-1897.	0.4	0
28	Progress of pancreatitis disease biomarker alpha amylase enzyme by new nano optical sensor. <i>Biosensors and Bioelectronics</i> , 2016, 86, 413-419.	5.3	30
29	Nano optical sensor binuclear Pt-2-pyrazinecarboxylic acid â€“bipyridine for enhancement of the efficiency of 3-nitrotyrosine biomarker for early diagnosis of liver cirrhosis with minimal hepatic encephalopathy. <i>Biosensors and Bioelectronics</i> , 2016, 86, 406-412.	5.3	35
30	Analytical, Spectral, Thermal and Molecular Modeling Studies of Hg ²⁺ -2,3-Butanedionemonoxime Girardâ€™s T Hydrazone Complex and Its Application. <i>Open Journal of Inorganic Chemistry</i> , 2016, 06, 1-14.	0.7	4
31	New Square-Pyramidal Oxovanadium (IV) Complexes Derived from Polydentate Ligand (L ¹). <i>Open Journal of Inorganic Chemistry</i> , 2016, 06, 23-65.	0.7	10
32	Synthesis and characterization of some novel macrocyclic Ni(II) complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 157-165.	1.6	6
33	Silver nanoparticles (AgNPs) as a metal nano-therapy: possible mechanisms of antiviral action against COVID-19. <i>Inorganic and Nano-Metal Chemistry</i> , 0, , 1-19.	0.9	18