

Zehra Edis

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

694
citations

566801

15
h-index

610482

24
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48
all docs

48
docs citations

48
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanocarriers-Mediated Drug Delivery Systems for Anticancer Agents: An Overview and Perspectives. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1313-1330.	3.3	139
2	Green Synthesis of Potent Antimicrobial Silver Nanoparticles Using Different Plant Extracts and Their Mixtures. <i>Processes</i> , 2019, 7, 510.	1.3	41
3	Smart Antimicrobial Nanocomplexes with Potential to Decrease Surgical Site Infections (SSI). <i>Pharmaceutics</i> , 2020, 12, 361.	2.0	33
4	Magnetic nanocatalysts as multifunctional platforms in cancer therapy through the synthesis of anticancer drugs and facilitated Fenton reaction. <i>Journal of Advanced Research</i> , 2021, 30, 171-184.	4.4	33
5	An Updated Review on EPR-Based Solid Tumor Targeting Nanocarriers for Cancer Treatment. <i>Cancers</i> , 2022, 14, 2868.	1.7	32
6	In vivo guiding inorganic nanozymes for biosensing and therapeutic potential in cancer, inflammation and microbial infections. <i>Talanta</i> , 2021, 224, 121805.	2.9	27
7	Design, Facile Synthesis and Characterization of Dichloro Substituted Chalcones and Dihydropyrazole Derivatives for Their Antifungal, Antitubercular and Antiproliferative Activities. <i>Molecules</i> , 2020, 25, 3188.	1.7	26
8	The expression level of angiotensin-converting enzyme 2 determines the severity of COVID-19: lung and heart tissue as targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3780-3786.	2.0	26
9	Rapid diagnostics of coronavirus disease 2019 in early stages using nanobiosensors: Challenges and opportunities. <i>Talanta</i> , 2021, 223, 121704.	2.9	26
10	Enzyme-polymeric/inorganic metal oxide/hybrid nanoparticle bio-conjugates in the development of therapeutic and biosensing platforms. <i>Journal of Advanced Research</i> , 2021, 33, 227-239.	4.4	25
11	A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112531.	2.5	25
12	Smart Triiodide Compounds: Does Halogen Bonding Influence Antimicrobial Activities?. <i>Pathogens</i> , 2019, 8, 182.	1.2	22
13	A Look Behind the Scenes at COVID-19: National Strategies of Infection Control and Their Impact on Mortality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5616.	1.2	22
14	Application of gelatin nanoconjugates as potential internal stimuli-responsive platforms for cancer drug delivery. <i>Journal of Molecular Liquids</i> , 2020, 318, 114053.	2.3	20
15	Thermodynamic and anticancer properties of inorganic zinc oxide nanoparticles synthesized through co-precipitation method. <i>Journal of Molecular Liquids</i> , 2021, 330, 115602.	2.3	16
16	Facile Synthesis of Antimicrobial Aloe Vera-Smart Triiodide-PVP Biomaterials. <i>Biomimetics</i> , 2020, 5, 45.	1.5	15
17	Polymeric micelles functionalized with cell penetrating peptides as potential pH-sensitive platforms in drug delivery for cancer therapy: A review. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103264.	2.3	15
18	A review on the therapeutic applications of aptamers and aptamer-conjugated nanoparticles in cancer, inflammatory and viral diseases. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103626.	2.3	15

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19	5-Fluorouracil-containing inorganic iron oxide/platinum nanozymes with dual drug delivery and enzyme-like activity for the treatment of breast cancer. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103966.	2.3	12
20	An In Vitro and In Vivo Study of the Efficacy and Toxicity of Plant-Extract-Derived Silver Nanoparticles. <i>Journal of Functional Biomaterials</i> , 2022, 13, 54.	1.8	11
21	Biothermodynamic, antiproliferative and antimicrobial properties of synthesized copper oxide nanoparticles. <i>Journal of Molecular Liquids</i> , 2021, 324, 114693.	2.3	9
22	Hydrothermal method-based synthesized tin oxide nanoparticles: Albumin binding and antiproliferative activity against K562 cells. <i>Materials Science and Engineering C</i> , 2021, 119, 111649.	3.8	9
23	Antimicrobial Properties of <i>Lepidium sativum</i> L. Facilitated Silver Nanoparticles. <i>Pharmaceutics</i> , 2021, 13, 1352.	2.0	9
24	Synthetic Strategies of Pyrimidine-Based Scaffolds as Aurora Kinase and Polo-like Kinase Inhibitors. <i>Molecules</i> , 2021, 26, 5170.	1.7	8
25	Halogen bonding in crystal structure of bis(1,4,7,10-tetraoxacyclododecane-1 ^o ,4 ^o ,7 ^o ,10 ^o -tetraoxide)cesium triiodide, C ₁₆ H ₃₂ CSl ₃ O ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 717-719.	0.1	8
26	Antimicrobial Hexaaquacopper(II) Complexes with Novel Polyiodide Chains. <i>Polymers</i> , 2021, 13, 1005.	2.0	7
27	Crystal structure and antimicrobial properties of (1,4,7,10-tetraoxacyclododecane-1 ^o ,4 ^o ,7 ^o ,10 ^o -tetraoxide)cesium triiodide, C ₁₆ H ₃₂ CSl ₅ O ₈ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 759-761.	0.1	7
28	Darstellung und strukturelle und spektroskopische Charakterisierung der Triiodide [M(12-Krone-4) ₂]I ₃ mit M = Na und Rb / Preparation and Structural and Spectroscopic Characterization of Triiodides [M(12-Crown-4) ₂]I ₃ with M = Na and Rb. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 995-1002.	0.3	6
29	Fabrication of inorganic alumina particles at nanoscale by a pulsed laser ablation technique in liquid and exploring their protein binding, anticancer and antipathogenic activities. <i>Arabian Journal of Chemistry</i> , 2021, 14, 102923.	2.3	5
30	Facile Synthesis of Bio-Antimicrobials with Smart Triiodides. <i>Molecules</i> , 2021, 26, 3553.	1.7	5
31	Adherence of geriatric patients and their beliefs toward their medicines in the United Arab Emirates. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 22.	0.2	5
32	Copper-Based Nanoparticles, Their Chemistry and Antibacterial Properties: A Review. , 2019, , 401-428.		5
33	Darstellung, strukturelle und spektroskopische Charakterisierung eines Pentaiodids [Rb(12-Krone-4) ₂]I ₅ / Preparation, Structural and Spectroscopic Characterization of a Pentaiodide [Rb(12-Crown-4) ₂]I ₅ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1340-1346.	0.3	4
34	Exploring the interaction of quercetin-3-O-sophoroside with SARS-CoV-2 main proteins by theoretical studies: A probable prelude to control some variants of coronavirus including Delta. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103353.	2.3	4
35	A Recapitulation of Virology, Modes of Dissemination, Diagnosis, Treatment, and Preventive measures of COVID-19: A Review. <i>Engineered Science</i> , 2020, , .	1.2	4
36	ASSESSMENT OF DEPRESSION STATUS AMONG ADOLESCENTS AND ADULTS IN UAE. <i>International Research Journal of Pharmacy</i> , 2019, 10, 23-26.	0.0	3

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37	Emerging Phytochemicals and Bioactive Compounds from a Desert Plant <i>Prosopis cineraria</i> (L.) Druce and Future Prospects. , 2019, , 19-51.		2
38	Antimicrobial Biomaterial on Sutures, Bandages and Face Masks with Potential for Infection Control. <i>Polymers</i> , 2022, 14, 1932.	2.0	2
39	HEALTH STATUS AND KNOWLEDGE OF VITAMIN D DEFICIENCY AMONG FEMALE PHARMACY AND DENTISTRY STUDENTS IN AJMAN, UAE. <i>International Research Journal of Pharmacy</i> , 2018, 9, 36-41.	0.0	1
40	VITAMIN D DEFICIENCY PRACTICE AMONG FEMALE MEDICAL STUDENTS IN AJMAN, UAE. <i>International Research Journal of Pharmacy</i> , 2018, 9, 53-58.	0.0	1
41	PREVALENCE OF DIABETES, HYPERTENSION AND OBESITY AND ASSOCIATED FACTORS AMONG STUDENTS OF AJMAN UNIVERSITY, UNITED ARAB EMIRATES. <i>International Research Journal of Pharmacy</i> , 2019, 10, 64-67.	0.0	1
42	A Facile Chemical Synthesis of PbTe Nanostructures at Room Temperature. <i>Nanomaterials</i> , 2020, 10, 1915.	1.9	0
43	Hsp90 as Drug Target Against Bacterial and Fungal Infections. <i>Current Chemical Biology</i> , 2020, 14, 153-168.	0.2	0
44	ROLE OF PHYSICIANS IN DRUG ADHERENCE OF GERIATRIC PATIENTS IN THE UNITED ARAB EMIRATES. <i>International Research Journal of Pharmacy</i> , 2018, 9, 53-58.	0.0	0