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List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,259
citations

257101

24
h-index

454577

30
g-index

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all docs

31
docs citations

31
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-Based Gums and Mucilages Applications in Pharmacology and Nanomedicine: A Review. <i>Molecules</i> , 2021, 26, 1770.	1.7	95
2	Gum Tragacanth (GT): A Versatile Biocompatible Material beyond Borders. <i>Molecules</i> , 2021, 26, 1510.	1.7	73
3	Silver-zinc oxide nanocomposite: From synthesis to antimicrobial and anticancer properties. <i>Ceramics International</i> , 2021, 47, 21490-21497.	2.3	72
4	Eco-friendly and plant-based synthesis of silver nanoparticles using <i>Allium giganteum</i> and investigation of its bactericidal, cytotoxicity, and photocatalytic effects. <i>Materials Technology</i> , 2019, 34, 490-497.	1.5	69
5	Biosynthesis, characterization of cerium oxide nanoparticles using <i>Ceratonia siliqua</i> and evaluation of antioxidant and cytotoxicity activities. <i>Materials Research Express</i> , 2019, 6, 065408.	0.8	61
6	Biosynthesis, characterization, and antibacterial activity of silver nanoparticles using <i>Rheum turkestanicum</i> shoots extract. <i>Research on Chemical Intermediates</i> , 2018, 44, 1325-1334.	1.3	58
7	Applications of plant-based nanoparticles in nanomedicine: A review. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 25, 100606.	1.6	55
8	Application of Response Surface Methodology for Optimizing the Therapeutic Activity of ZnO Nanoparticles Biosynthesized from <i>Aspergillus niger</i> . <i>Biomimetics</i> , 2021, 6, 34.	1.5	48
9	Green Synthesis of Silver Nanoparticles Using <i>Helichrysum graveolens</i> for Biomedical Applications and Wastewater Treatment. <i>BioNanoScience</i> , 2020, 10, 1121-1127.	1.5	44
10	Role of <i>Ribes khorassanicum</i> in the biosynthesis of AgNPs and their antibacterial properties. <i>IET Nanobiotechnology</i> , 2019, 13, 189-192.	1.9	40
11	Comparative Study on the Biological Effects of Sodium Citrate-Based and Apigenin-Based Synthesized Silver Nanoparticles. <i>Nutrition and Cancer</i> , 2021, 73, 1511-1519.	0.9	40
12	Greener synthesis of cerium oxide nanoemulsion using pollen grains of <i>Brassica napus</i> and evaluation of its antitumour and cytotoxicity properties. <i>Materials Technology</i> , 2022, 37, 525-532.	1.5	39
13	Enhanced production of phenolic acids in cell suspension culture of <i>Salvia leriifolia</i> Benth. using growth regulators and sucrose. <i>Cytotechnology</i> , 2018, 70, 741-750.	0.7	38
14	Stem cell therapy in the heart: Biomaterials as a key route. <i>Tissue and Cell</i> , 2021, 71, 101504.	1.0	37
15	Anticancer, antimicrobial, and dye degradation activity of biosynthesised silver nanoparticle using <i>Artemisia kopetdaghensis</i> . <i>Micro and Nano Letters</i> , 2020, 15, 1046-1050.	0.6	37
16	Plant-based synthesis of silver nanoparticles in <i>Handelia trichophylla</i> and their biological activities. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	36
17	Biological synthesis of silver nanoparticles in <i>Tribulus terrestris</i> L. extract and evaluation of their photocatalyst, antibacterial, and cytotoxicity effects. <i>Research on Chemical Intermediates</i> , 2019, 45, 2915-2925.	1.3	36
18	Phyto-synthesis of silver nanoparticles using aerial extract of <i>Salvia leriifolia</i> Benth and evaluation of their antibacterial and photo-catalytic properties. <i>Research on Chemical Intermediates</i> , 2019, 45, 1105-1116.	1.3	36

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19	Plant-derived synthesis and characterization of gold nanoparticles: Investigation of its antioxidant and anticancer activity against human testicular embryonic carcinoma stem cells. <i>Process Biochemistry</i> , 2021, 111, 167-177.	1.8	36
20	Antimycobacterial, Anticancer, Antioxidant and Photocatalytic Activity of Biosynthesized Silver Nanoparticles Using <i>Berberis Integerrima</i> . <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 1-11.	0.7	33
21	Medicinal plants and phytotherapy in Iran: Glorious history, current status and future prospects. <i>Plant Science Today</i> , 2021, 8, 95-111.	0.4	32
22	Ultrasound-based synthesis of ZnO-Ag ₂ O ₃ nanocomposite: characterization and evaluation of its antimicrobial and anticancer properties. <i>Research on Chemical Intermediates</i> , 2021, 47, 1285-1296.	1.3	32
23	MOF-Mediated Synthesis of CuO/CeO ₂ Composite Nanoparticles: Characterization and Estimation of the Cellular Toxicity against Breast Cancer Cell Line (MCF-7). <i>Journal of Functional Biomaterials</i> , 2021, 12, 53.	1.8	32
24	The Expression of Antioxidant Genes and Cytotoxicity of Biosynthesized Cerium Oxide Nanoparticles Against Hepatic Carcinoma Cell Line. <i>Avicenna Journal of Medical Biochemistry</i> , 2019, 7, 16-20.	0.5	29
25	Bio-indicators in cadmium toxicity: Role of HSP27 and HSP70. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26359-26379.	2.7	28
26	Apoptotic, antioxidant and cytotoxic properties of synthesized AgNPs using green tea against human testicular embryonic cancer stem cells. <i>Process Biochemistry</i> , 2022, 119, 106-118.	1.8	26
27	Biological synthesis and characterization of gold nanoparticles using <i>Verbascum speciosum</i> Schrad. and cytotoxicity properties toward HepG2 cancer cell line. <i>Research on Chemical Intermediates</i> , 2022, 48, 167-178.	1.3	24
28	Elicitation Improves Phenolic Acid Content and Antioxidant Enzymes Activity in <i>Salvia leriifolia</i> Cell Cultures. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 849-855.	0.7	23
29	Biomimetic synthesis and characterisation of homogenous gold nanoparticles and estimation of its cytotoxicity against breast cancer cell line. <i>Materials Technology</i> , 2022, 37, 2853-2860.	1.5	18
30	Biocomponents and Antioxidant Activity of <i>Ribes khorasanicum</i> . <i>International Journal of Basic Science in Medicine</i> , 2018, 3, 99-103.	0.1	17