

Mohammad Ehsan Taghavizadeh Yazdi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7222444/publications.pdf>

Version: 2024-02-01

30
papers

1,259
citations

257101

24
h-index

454577

30
g-index

31
all docs

31
docs citations

31
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimycobacterial, Anticancer, Antioxidant and Photocatalytic Activity of Biosynthesized Silver Nanoparticles Using <i>Berberis Integerrima</i> . Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 1-11.	0.7	33
2	Greener synthesis of cerium oxide nanoemulsion using pollen grains of <i>Brassica napus</i> and evaluation of its antitumour and cytotoxicity properties.. Materials Technology, 2022, 37, 525-532.	1.5	39
3	Biological synthesis and characterization of gold nanoparticles using <i>Verbascum speciosum</i> Schrad. and cytotoxicity properties toward HepG2 cancer cell line. Research on Chemical Intermediates, 2022, 48, 167-178.	1.3	24
4	Applications of plant-based nanoparticles in nanomedicine: A review. Sustainable Chemistry and Pharmacy, 2022, 25, 100606.	1.6	55
5	Biomimetic synthesis and characterisation of homogenous gold nanoparticles and estimation of its cytotoxicity against breast cancer cell line. Materials Technology, 2022, 37, 2853-2860.	1.5	18
6	Apoptotic, antioxidant and cytotoxic properties of synthesized AgNPs using green tea against human testicular embryonic cancer stem cells. Process Biochemistry, 2022, 119, 106-118.	1.8	26
7	Comparative Study on the Biological Effects of Sodium Citrate-Based and Apigenin-Based Synthesized Silver Nanoparticles. Nutrition and Cancer, 2021, 73, 1511-1519.	0.9	40
8	Medicinal plants and phytotherapy in Iran: Glorious history, current status and future prospects. Plant Science Today, 2021, 8, 95-111.	0.4	32
9	Ultrasound-based synthesis of ZnO/Ag ₂ O ₃ nanocomposite: characterization and evaluation of its antimicrobial and anticancer properties. Research on Chemical Intermediates, 2021, 47, 1285-1296.	1.3	32
10	Elicitation Improves Phenolic Acid Content and Antioxidant Enzymes Activity in <i>Salvia leriifolia</i> Cell Cultures. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 849-855.	0.7	23
11	Gum Tragacanth (GT): A Versatile Biocompatible Material beyond Borders. Molecules, 2021, 26, 1510.	1.7	73
12	Plant-Based Gums and Mucilages Applications in Pharmacology and Nanomedicine: A Review. Molecules, 2021, 26, 1770.	1.7	95
13	Bio-indicators in cadmium toxicity: Role of HSP27 and HSP70. Environmental Science and Pollution Research, 2021, 28, 26359-26379.	2.7	28
14	Silver-zinc oxide nanocomposite: From synthesis to antimicrobial and anticancer properties. Ceramics International, 2021, 47, 21490-21497.	2.3	72
15	Application of Response Surface Methodology for Optimizing the Therapeutic Activity of ZnO Nanoparticles Biosynthesized from <i>Aspergillus niger</i> . Biomimetics, 2021, 6, 34.	1.5	48
16	Stem cell therapy in the heart: Biomaterials as a key route. Tissue and Cell, 2021, 71, 101504.	1.0	37
17	MOF-Mediated Synthesis of CuO/CeO ₂ Composite Nanoparticles: Characterization and Estimation of the Cellular Toxicity against Breast Cancer Cell Line (MCF-7). Journal of Functional Biomaterials, 2021, 12, 53.	1.8	32
18	Plant-derived synthesis and characterization of gold nanoparticles: Investigation of its antioxidant and anticancer activity against human testicular embryonic carcinoma stem cells. Process Biochemistry, 2021, 111, 167-177.	1.8	36

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
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