Elham Zarenezhad

List of Publications by Year
in descending order

39	561	686830	713013
papers	citations	13 h-index	21 g-index

41	41	41	374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and biological activity of pyrimidines-containing hybrids: Focusing on pharmacological application. Journal of Molecular Structure, 2021, 1230, 129833.	1.8	60
2	Paxlovid: Mechanism of Action, Synthesis, and In Silico Study. BioMed Research International, 2022, 2022, 1-16.	0.9	56
3	Anticarcinogenic Effect of Chitosan Nanoparticles Containing Syzygium aromaticum Essential Oil or Eugenol Toward Breast and Skin Cancer Cell Lines. BioNanoScience, 2021, 11, 678-686.	1.5	34
4	Chitosan nanoparticles containing limonene and limonene-rich essential oils: potential phytotherapy agents for the treatment of melanoma and breast cancers. BMC Complementary Medicine and Therapies, 2021, 21, 186.	1.2	33
5	Review on molnupiravir as a promising oral drug for the treatment of COVID-19. Medicinal Chemistry Research, 2022, 31, 232-243.	1.1	32
6	Promising antibacterial effect of impregnated nanofiber mats with a green nanogel against clinical and standard strains of Pseudomonas aeruginosa and Staphylococcus aureus. Journal of Drug Delivery Science and Technology, 2021, 66, 102844.	1.4	22
7	Magnetic nanocomposite of crosslinked chitosan with 4,6-diacetylresorcinol for gold immobilization (Fe3O4@CS/DAR-Au) as a catalyst for an efficient one-pot synthesis of propargylamine. Materials Today Communications, 2021, 29, 102798.	0.9	22
8	Novel 1, 2, 4-Triazoles as Antifungal Agents. BioMed Research International, 2022, 2022, 1-39.	0.9	22
9	Design, synthesis and biological evaluation of novel 1,2,3-triazolyl $$upbeta $$ Î² -hydroxy alkyl/carbazole hybrid molecules. Molecular Diversity, 2016, 20, 705-718.	2.1	19
10	A Recent Overview of 1,2,3-Triazole-Containing Hybrids as Novel Antifungal Agents: Focusing on Synthesis, Mechanism of Action, and Structure-Activity Relationship (SAR). Journal of Chemistry, 2022, 2022, 1-50.	0.9	19
11	Chitosan nanoparticles containing Elettaria cardamomum and Cinnamomum zeylanicum essential oils; repellent and larvicidal effects against a malaria mosquito vector, and cytotoxic effects on a human skin normal cell line. Chemical Papers, 2021, 75, 6545-6556.	1.0	16
12	Green Synthesis of 5-aryl-(1H,3H,5H,10H)-pyrimido[4,5-b]quinoline-2,4-diones Catalysed by 1,4-diazabicyclo[2.2.2]octane in Water. Journal of Chemical Research, 2014, 38, 169-171.	0.6	15
13	Synthesis of fluorene and/or benzophenone O-oxime ethers containing amino acid residues and study of their cardiovascular and antibacterial effects. Medicinal Chemistry Research, 2014, 23, 3810-3822.	1.1	15
14	Copper(II) Schiff Base Complexes with Catalyst Property: Experimental, Theoretical, Thermodynamic and Biological Studies. Acta Chimica Slovenica, 2018, 65, 416-428.	0.2	15
15	Synthesis, Antifungal Evaluation and Molecular Docking Studies of Some Tetrazole Derivatives. Acta Chimica Slovenica, 0, , 874-887.	0.2	14
16	Nanoliposomes containing limonene and limonene-rich essential oils as novel larvicides against malaria and filariasis mosquito vectors. BMC Complementary Medicine and Therapies, 2022, 22, 140.	1.2	14
17	Immobilized [Cu(cdsalMeen)] on silica gel: a highly efficient heterogeneous catalyst for â€˜Clickâ€™ [3Â+Â2] Huisgen cycloaddition. Journal of the Iranian Chemical Society, 2017, 14, 509-519.	1.2	13
18	Silicaâ€tethered cuprous acetophenone thiosemicarbazone (STCATSC) as a novel hybrid nanoâ€catalyst for highly efficient synthesis of new 1,2,3â€triazolylâ€based metronidazole hybrid analogues having potent antigiardial activity. Applied Organometallic Chemistry, 2019, 33, e4799.	1.7	13

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19	Hydrogels as promising therapeutic strategy for the treatment of skin cancer. Journal of Molecular Structure, 2022, 1262, 133014.	1.8	13
20	A nanoemulsion-based nanogel of Citrus limon essential oil with leishmanicidal activity against Leishmania tropica and Leishmania major. Journal of Parasitic Diseases, 2020, 45, 441-448.	0.4	12
21	Sustainable design and novel synthesis of highly recyclable magnetic carbon containing aromatic sulfonic acid: Fe₃O₄@C/Phâ€”SO₃H as green solid acid promoted regioselective synthesis of tetrazoloquinazolines. Applied Organometallic Chemistry, 2021, 35, e6346.	1.7	11
22	Efficient Synthesis of 3,4-Dihydro-1H-Quinoxalin-2-ones and 1H-Quinolin-2-Ones and Evaluation of Their Anti-Bacterial Activity. Journal of Chemical Research, 2014, 38, 337-340.	0.6	10
23	High Antibacterial Effect of Impregnated Nanofiber Mats with a Green Nanogel Against Major Human Pathogens. BioNanoScience, 2021, 11, 549-558.	1.5	8
24	A Mini Review on Discovery and Synthesis of Remdesivir as an Effective and Promising Drug against COVID-19. Russian Journal of Bioorganic Chemistry, 2021, 47, 609-621.	0.3	8
25	New solid phase methodology for the synthesis of biscoumarin derivatives: experimental and in silico approaches. BMC Chemistry, 2022, 16, .	1.6	8
26	Nano-MoO₃ as a Highly Efficient Heterogeneous Catalyst for a One-Pot Synthesis of Tetrahydropyrimidine Derivatives in Water. Journal of Chemical Research, 2014, 38, 607-610.	0.6	7
27	Highly efficient protocol for one-pot N-alkylation of nucleobases using alcohols in bmim[Br]: a rapid route to access acyclic nucleosides. Journal of the Iranian Chemical Society, 2015, 12, 1603-1612.	1.2	7
28	One-pot three-component reaction for facile and efficient green synthesis of chromene pyrimidine-2,4-dione derivatives and evaluation of their anti-bacterial activity. Monatshefte FÃ¼r Chemie, 2020, 151, 1603-1608.	0.9	6
29	A natural nanogel with higher efficacy than a standard repellent against the primary malaria mosquito vector, Anopheles stephensi Liston. Chemical Papers, 2022, 76, 1767-1776.	1.0	6
30	Promising larvicidal effects of chitosan nanoparticles containing Laurus nobilis and Trachyspermum ammi essential oils against Anopheles stephensi. International Journal of Tropical Insect Science, 0, , 1.	0.4	5
31	Four-Component Reaction of Alkyl Isocyanide, Acetylenic Esters, Phenols and Pyrrole; Synthesis of Dialkyl 2-[(alkylimino)(1H-pyrrol-2-yl)methyl]-3-(aryloxy) Succinate. Journal of Chemical Research, 2015, 39, 270-273.	0.6	4
32	A Fast-Degradable Nano-dressing with Potent Antibacterial Effect. BioNanoScience, 2020, 10, 983-990.	1.5	4
33	Synthesis of fish scale derived hydroxyapatite silica propyl bis aminoethoxy ethane cuprous complex (HASPBAEECC) as a novel hybrid nano-catalyst for highly efficient synthesis of new benzimidazole-1,2,3-triazole hybrid analogues as antifungal agents. Molecular Diversity, 2022, 26, 2503-2521.	2.1	4
34	Synthesis, Antifungal Evaluation and Molecular Docking Studies of Some Tetrazole Derivatives. Acta Chimica Slovenica, 2019, 66, 874-887.	0.2	4
35	Synthesis, biological evaluation andin silicostudies of 1,2,3-triazolyl-metronidazole derivatives againstLeishmania major. New Journal of Chemistry, 2022, 46, 8451-8463.	1.4	4
36	A Nanoliposomal Gel Containing Cinnamomum zeylanicum Essential Oil with Effective Repellent against the Main Malaria Vector Anopheles stephensi. Interdisciplinary Perspectives on Infectious Diseases, 2022, 2022, 1-6.	0.6	3

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37	Design, Synthesis and In Vivo Cardiovascular Evaluation of Some Novel Aryloxy Propanol Amino Acid Derivatives. ChemistrySelect, 2021, 6, 13595-13600.	0.7	2
38	The protective effects of erythropoietin on photoreceptor damage by formaldehyde. Nepalese Journal of Ophthalmology, 2016, 8, 10-17.	0.1	1
39	Copper Schiff base complex as a new immobilized heterogeneous catalyst: experimental, theoretical, biological and docking study. Journal of the Iranian Chemical Society, 2021, 18, 283-295.	1.2	0