

Elham Zarenezhad

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

561
citations

686830

13
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713013

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41
all docs

41
docs citations

41
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Molecular Diversity</i> , 2022, 26, 2503-2521.	2.1	4
2	A natural nanogel with higher efficacy than a standard repellent against the primary malaria mosquito vector, <i>Anopheles stephensi</i> Liston. <i>Chemical Papers</i> , 2022, 76, 1767-1776.	1.0	6
3	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). <i>Journal of Chemistry</i> , 2022, 2022, 1-50.	0.9	19
4	Review on molnupiravir as a promising oral drug for the treatment of COVID-19. <i>Medicinal Chemistry Research</i> , 2022, 31, 232-243.	1.1	32
5	Synthesis, biological evaluation and <i>in silico</i> studies of 1,2,3-triazolyl-metronidazole derivatives against <i>Leishmania major</i> . <i>New Journal of Chemistry</i> , 2022, 46, 8451-8463.	1.4	4
6	Novel 1, 2, 4-Triazoles as Antifungal Agents. <i>BioMed Research International</i> , 2022, 2022, 1-39.	0.9	22
7	Hydrogels as promising therapeutic strategy for the treatment of skin cancer. <i>Journal of Molecular Structure</i> , 2022, 1262, 133014.	1.8	13
8	Nanoliposomes containing limonene and limonene-rich essential oils as novel larvicides against malaria and filariasis mosquito vectors. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 140.	1.2	14
9	A Nanoliposomal Gel Containing <i>Cinnamomum zeylanicum</i> Essential Oil with Effective Repellent against the Main Malaria Vector <i>Anopheles stephensi</i> . <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2022, 2022, 1-6.	0.6	3
10	Paxlovid: Mechanism of Action, Synthesis, and In Silico Study. <i>BioMed Research International</i> , 2022, 2022, 1-16.	0.9	56
11	New solid phase methodology for the synthesis of biscoumarin derivatives: experimental and <i>in silico</i> approaches. <i>BMC Chemistry</i> , 2022, 16, .	1.6	8
12	Copper Schiff base complex as a new immobilized heterogeneous catalyst: experimental, theoretical, biological and docking study. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 283-295.	1.2	0
13	Synthesis and biological activity of pyrimidines-containing hybrids: Focusing on pharmacological application. <i>Journal of Molecular Structure</i> , 2021, 1230, 129833.	1.8	60
14	High Antibacterial Effect of Impregnated Nanofiber Mats with a Green Nanogel Against Major Human Pathogens. <i>BioNanoScience</i> , 2021, 11, 549-558.	1.5	8
15	A Mini Review on Discovery and Synthesis of Remdesivir as an Effective and Promising Drug against COVID-19. <i>Russian Journal of Bioorganic Chemistry</i> , 2021, 47, 609-621.	0.3	8
16	Anticarcinogenic Effect of Chitosan Nanoparticles Containing <i>Syzygium aromaticum</i> Essential Oil or Eugenol Toward Breast and Skin Cancer Cell Lines. <i>BioNanoScience</i> , 2021, 11, 678-686.	1.5	34
17	Chitosan nanoparticles containing limonene and limonene-rich essential oils: potential phytotherapy agents for the treatment of melanoma and breast cancers. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 186.	1.2	33
18	Sustainable design and novel synthesis of highly recyclable magnetic carbon containing aromatic sulfonic acid: $\text{Fe}_3\text{O}_4@C/\text{Phê}^{\text{SO}}_3\text{H}$ as green solid acid promoted regioselective synthesis of tetrazoloquinazolines. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6346.	1.7	11

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19	Chitosan nanoparticles containing <i>Elettaria cardamomum</i> and <i>Cinnamomum zeylanicum</i> essential oils; repellent and larvicidal effects against a malaria mosquito vector, and cytotoxic effects on a human skin normal cell line. <i>Chemical Papers</i> , 2021, 75, 6545-6556.	1.0	16
20	Promising antibacterial effect of impregnated nanofiber mats with a green nanogel against clinical and standard strains of <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102844.	1.4	22
21	Magnetic nanocomposite of crosslinked chitosan with 4,6-diacetylresorcinol for gold immobilization (Fe ₃ O ₄ @CS/DAR-Au) as a catalyst for an efficient one-pot synthesis of propargylamine. <i>Materials Today Communications</i> , 2021, 29, 102798.	0.9	22
22	Design, Synthesis and In Vivo Cardiovascular Evaluation of Some Novel Aryloxy Propanol Amino Acid Derivatives. <i>ChemistrySelect</i> , 2021, 6, 13595-13600.	0.7	2
23	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. <i>Monatshefte für Chemie</i> , 2020, 151, 1603-1608.	0.9	6
24	A Fast-Degradable Nano-dressing with Potent Antibacterial Effect. <i>BioNanoScience</i> , 2020, 10, 983-990.	1.5	4
25	A nanoemulsion-based nanogel of Citrus limon essential oil with leishmanicidal activity against <i>Leishmania tropica</i> and <i>Leishmania major</i> . <i>Journal of Parasitic Diseases</i> , 2020, 45, 441-448.	0.4	12
26	Silica-ethered cuprous acetophenone thiosemicarbazone (STCATSC) as a novel hybrid nano-catalyst for highly efficient synthesis of new 1,2,3-triazolyl-based metronidazole hybrid analogues having potent anti-giardial activity. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4799.	1.7	13
27	Synthesis, Antifungal Evaluation and Molecular Docking Studies of Some Tetrazole Derivatives. <i>Acta Chimica Slovenica</i> , 2019, 66, 874-887.	0.2	4
28	Copper(II) Schiff Base Complexes with Catalyst Property: Experimental, Theoretical, Thermodynamic and Biological Studies. <i>Acta Chimica Slovenica</i> , 2018, 65, 416-428.	0.2	15
29	Immobilized [Cu(cdsalMeen)] on silica gel: a highly efficient heterogeneous catalyst for Click [3+2] Huisgen cycloaddition. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 509-519.	1.2	13
30	The protective effects of erythropoietin on photoreceptor damage by formaldehyde. <i>Nepalese Journal of Ophthalmology</i> , 2016, 8, 10-17.	0.1	1
31	Design, synthesis and biological evaluation of novel 1,2,3-triazolyl ^β -hydroxy alkyl/carbazole hybrid molecules. <i>Molecular Diversity</i> , 2016, 20, 705-718.	2.1	19
32	Four-Component Reaction of Alkyl Isocyanide, Acetylenic Esters, Phenols and Pyrrole; Synthesis of Dialkyl 2-[(alkylimino)(1H-pyrrol-2-yl)methyl]-3-(aryloxy) Succinate. <i>Journal of Chemical Research</i> , 2015, 39, 270-273.	0.6	4
33	Highly efficient protocol for one-pot N-alkylation of nucleobases using alcohols in bmim[Br]: a rapid route to access acyclic nucleosides. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1603-1612.	1.2	7
34	Nano-MoO ₃ as a Highly Efficient Heterogeneous Catalyst for a One-Pot Synthesis of Tetrahydropyrimidine Derivatives in Water. <i>Journal of Chemical Research</i> , 2014, 38, 607-610.	0.6	7
35	Green Synthesis of 5-aryl-(1 <i>H</i> ,3 <i>H</i> ,5 <i>H</i> ,10 <i>H</i>)-pyrimido[4,5- <i>b</i>]quinoline-2,4-diones Catalysed by 1,4-diazabicyclo[2.2.2]octane in Water. <i>Journal of Chemical Research</i> , 2014, 38, 169-171.	0.6	15
36	Synthesis of fluorene and/or benzophenone O-oxime ethers containing amino acid residues and study of their cardiovascular and antibacterial effects. <i>Medicinal Chemistry Research</i> , 2014, 23, 3810-3822.	1.1	15

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37	Efficient Synthesis of 3,4-Dihydro-1 <i>H</i> -Quinoxalin-2-ones and 1 <i>H</i> -Quinolin-2-Ones and Evaluation of Their Anti-Bacterial Activity. Journal of Chemical Research, 2014, 38, 337-340.	0.6	10
38	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
39	Synthesis, Antifungal Evaluation and Molecular Docking Studies of Some Tetrazole Derivatives. Acta Chimica Slovenica, 0, , 874-887.	0.2	14