

Behjat Pouramiri`

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

378
citations

1306789

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h-index

794141

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23
all docs

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docs citations

23
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on progression of epidermal growth factor receptor (EGFR) inhibitors as an efficient approach in cancer targeted therapy. <i>Bioorganic Chemistry</i> , 2020, 99, 103811.	2.0	203
2	One-pot, four-component synthesis of new 3,4,7,8-tetrahydro-3,3-dimethyl-11-aryl-2H-pyridazino[1,2-a]indazole-1,6,9(11H)-triones and 2H-indazolo[2,1-b]phthalazine-1,6,11(13H)-triones using an acidic ionic liquid N,N-diethyl-N-sulfoethan ammonium chloride ([Et ₃ NH ⁺ SO ₃ H] ⁻ Cl) as a highly efficient and recyclable catalyst. <i>Tetrahedron Letters</i> , 2016, 57, 1006-1010.	0.7	23
3	Synthesis and anticholinesterase activity of new substituted benzo[<i>d</i>]oxazole-based derivatives. <i>Chemical Biology and Drug Design</i> , 2017, 89, 783-789.	1.5	21
4	Triethanolamine lactate-supported nanomagnetic cellulose: a green and efficient catalyst for the synthesis of pyrazolo[3,4- <i>b</i>]quinolines and theoretical study. <i>Research on Chemical Intermediates</i> , 2020, 46, 2749-2765.	1.3	19
5	Design, synthesis and biological assessment of acridine derivatives containing 1,3,4-thiadiazole moiety as novel selective acetylcholinesterase inhibitors. <i>Bioorganic Chemistry</i> , 2020, 105, 104457.	2.0	16
6	Synthesis and Antiacetylcholinesterase Activity Evaluation of New 2-aryl Benzofuran Derivatives. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 897-902.	0.4	12
7	Unexpected regio- and stereoselective [4+3] cycloaddition reaction of azomethine ylides with benzylidene thiazolidinediones: synthesis of pharmacologically active spiroindoline oxazepine derivatives and theoretical study. <i>Molecular Diversity</i> , 2021, 25, 29-43.	2.1	11
8	Facile, efficient and one-pot access to diverse new functionalized aminoalkyl and amidoalkyl naphthol scaffolds via green multicomponent reaction using triethylammonium hydrogen sulfate ([Et ₃ NH ⁺][HSO ₄ ⁻]) as an acidic ionic liquid under solvent-free conditions. <i>Molecular Diversity</i> , 2020, 24, 241-252.	2.1	9
9	Facile green synthesis of CaO NPs using the <i>Crataegus pontica</i> C.Koch extract for photo-degradation of MB dye. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54688-54697.	2.7	8
10	Design, Green Synthesis, and Biological Evaluation of New Substituted Tetrahydropyrimidine Derivatives as Acetylcholinesterase Inhibitors. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-11.	1.4	7
11	Solvent-free, four-component synthesis of 3,4,7,8-tetrahydro-3,3-dimethyl-11-aryl-2H-pyridazino[1,2-a]indazole-1,6,9(11H)-triones; using 1-butyl-3-methylimidazolium hydroxide ([bmim][OH]) as a green and reusable catalyst. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1011-1017.	1.2	6
12	Acidic ionic liquids: highly efficient catalysts for one-pot four-component synthesis of pyrazolo[1,2- <i>b</i>]phthalazines under solvent-free conditions. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 1056-1060.	0.6	6
13	Functionalized nanoclinoptilote as a novel and green catalyst for the synthesis of Mannich bases derived from 4-hydroxy coumarin. <i>Journal of Molecular Structure</i> , 2021, 1250, 131908.	1.8	6
14	One-pot, three-component synthesis and in vitro antibacterial evaluation of novel 3-amino-N-benzyl-1-aryl-1H-benzo[<i>f</i>]chromene-2-carboxamide derivatives. <i>Journal of the Iranian Chemical Society</i> , 2017, 14, 2331-2337.	1.2	5
15	Facile and rapid synthesis of divers xanthene derivatives using lanthanum(III) chloride/chloroacetic acid as an efficient and reusable catalytic system under solvent-free conditions. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 483-493.	0.4	4
16	Design, synthesis and biological evaluation of new substituted benzofuran-based derivatives via C-H bond activation. <i>Journal of the Serbian Chemical Society</i> , 2020, 85, 1405-1415.	0.4	4
17	SYNTHESIS OF NEW 1,3-THIAZOLE DERIVATIVES; USING 1-(4-CARBAMOYLPHENYL)-3-METHYLTHIOUREA AND 1-METHYL-3-(QUINOLIN-8-YL) THIOUREA AS STARTING MATERIALS. <i>Journal of the Chilean Chemical Society</i> , 2015, 60, 3021-3023.	0.5	3
18	Access to the Naproxen Ring System, a Crowded β -Lactam, through In Situ Generated Ketenes: Synthesis, Molecular Docking, and Evaluation of Anticonvulsant Activity. <i>ChemistrySelect</i> , 2020, 5, 14190-14197.	0.7	3

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19	Acidic Ionic Liquids Catalyzed One-Pot and Three-Component Synthesis of Octahydroquinazolin-2,5-dione Derivatives Under Ambient Conditions. <i>Letters in Organic Chemistry</i> , 2017, 14, .	0.2	3
20	Green and four-component cyclocondensation synthesis and in silico docking of new polyfunctionalized pyrrole derivatives as the potential anticholinesterase agents. <i>Molecular Diversity</i> , 2022, , 1.	2.1	3
21	Lanthanum(III) chloride/chloroacetic acid as an efficient and reusable catalytic system for the synthesis of new 1-((2-hydroxynaphthalen-1-yl)(phenyl)methyl)semicarbazides/thiosemicarbazides. <i>Arabian Journal of Chemistry</i> , 2017, 10, S730-S734.	2.3	2
22	Triethanolammonium Acetate ([TEAH][OAc]) as a Recyclable Promoter and Medium for Green and Four-component Synthesis of Polyfunctionalized Pyrrole Derivatives. <i>Letters in Organic Chemistry</i> , 2021, 18, 273-280.	0.2	2
23	Green Synthesis and Anticancer Evaluation of Novel Chrysin Hydrazone Derivatives. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 176-189.	1.4	2