Behjat Pouramiri`

List of Publications by Year
in descending order

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23 papers	378 citations	1307594 7 h-index	794594 19 g-index
23 all docs	23 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. Bioorganic Chemistry, 2020, 99, 103811.	4.1	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-sulfoethanammonium chloride ([Et3Nâ€“SO3H]Cl) as a highly efficient and recyclable catalyst. Tetrahedron Letters, 2016, 57, 1006-1010.	1.4	23
3	Synthesis and anticholinesterase activity of new substituted benzo[d]oxazoleâ€based derivatives. Chemical Biology and Drug Design, 2017, 89, 783-789.	3.2	21
4	Triethanolamine lactate-supported nanomagnetic cellulose: a green and efficient catalyst for the synthesis of pyrazolo[3,4-b]quinolines and theoretical study. Research on Chemical Intermediates, 2020, 46, 2749-2765.	2.7	19
5	Design, synthesis and biological assessment of acridine derivatives containing 1,3,4-thiadiazole moiety as novel selective acetylcholinesterase inhibitors. Bioorganic Chemistry, 2020, 105, 104457.	4.1	16
6	Synthesis and Antiacetylcholinesterase Activity Evaluation of New 2-aryl Benzofuran Derivatives. Letters in Drug Design and Discovery, 2016, 13, 897-902.	0.7	12
7	Unexpected regio- and stereoselective [4â€‰+â€‰3] cycloaddition reaction of azomethine ylides with benzylidene thiazolidinediones: synthesis of pharmacologically active spiroindoline oxazepine derivatives and theoretical study. Molecular Diversity, 2021, 25, 29-43.	3.9	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 ([Et3NH][HSO4]) as an acidic ionic liquid under solvent-free conditions. Molecular Diversity, 2020, 24, 241-252.	3.9	9
9	Facile green synthesis of CaO NPs using the Crataegus pontica C.Koch extract for photo-degradation of MB dye. Environmental Science and Pollution Research, 2022, 29, 54688-54697.	5.3	8
10	Design, Green Synthesis, and Biological Evaluation of New Substituted Tetrahydropyrimidine Derivatives as Acetylcholinesterase Inhibitors. Polycyclic Aromatic Compounds, 0, , 1-11.	2.6	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. Journal of the Iranian Chemical Society, 2016, 13, 1011-1017.	2.2	6
12	Acidic ionic liquids: highly efficient catalysts for one-pot four-component synthesis of pyrazolo[1,2-b]phthalazines under solvent-free conditions. Chemistry of Heterocyclic Compounds, 2018, 54, 1056-1060.	1.2	6
13	Functionalized nanoclinoptilote as a novel and green catalyst for the synthesis of Mannich bases derived from 4-hydroxy coumarin. Journal of Molecular Structure, 2021, 1250, 131908.	3.6	6
14	One-pot, three-component synthesis and in vitro antibacterial evaluation of novel 3-amino-N-benzyl-1-aryl-1H-benzo[f]chromene-2-carboxamide derivatives. Journal of the Iranian Chemical Society, 2017, 14, 2331-2337.	2.2	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. Journal of the Serbian Chemical Society, 2017, 82, 483-493.	0.8	4
16	Design, synthesis and biological evaluation of new substituted benzofuran-based derivatives via Câ€™H bond activation. Journal of the Serbian Chemical Society, 2020, 85, 1405-1415.	0.8	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. Journal of the Chilean Chemical Society, 2015, 60, 3021-3023.	1.2	3
18	Access to the Naproxen Ring System, a Crowded Î²â€Lactam, through In Situ Generated Ketenes: Synthesis, Molecular Docking, and Evaluation of Anticonvulsant Activity. ChemistrySelect, 2020, 5, 14190-14197.	1.5	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. Letters in Organic Chemistry, 2017, 14, .	0.5	3
20	Green and four-component cyclocondensation synthesis and in silico docking of new polyfunctionalized pyrrole derivatives as the potential anticholinesterase agents. Molecular Diversity, 2022, , 1.	3.9	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. Arabian Journal of Chemistry, 2017, 10, S730-S734.	4.9	2
22	Triethanolammonium Acetate ([TEAH][OAc]) as a Recyclable Promoter and Medium for Green and Four-component Synthesis of Polyfunctionalized Pyrrole Derivatives. Letters in Organic Chemistry, 2021, 18, 273-280.	0.5	2
23	Green Synthesis and Anticancer Evaluation of Novel Chrysin Hydrazone Derivatives. Polycyclic Aromatic Compounds, 2023, 43, 176-189.	2.6	2