

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	Green Synthesis and Anticancer Evaluation of Novel Chrysin Hydrazone Derivatives. Polycyclic Aromatic Compounds, 2023, 43, 176-189.	2.6	2
2	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
3	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
4	Unexpected regio- and stereoselective [4+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
5	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
6	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
7	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. Molecular Diversity, 2020, 24, 241-252.	3.9	9
8	Access to the Naproxen Ring System, a Crowded β -Lactam, through In Situ Generated Ketenes: Synthesis, Molecular Docking, and Evaluation of Anticonvulsant Activity. ChemistrySelect, 2020, 5, 14190-14197.	1.5	3
9	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
10	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
11	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
12	Design, synthesis and biological evaluation of new substituted benzofuran-based derivatives via C-H bond activation. Journal of the Serbian Chemical Society, 2020, 85, 1405-1415.	0.8	4
13	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
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	Synthesis and anticholinesterase activity of new substituted benzo[<i>d</i>]oxazole-based derivatives. Chemical Biology and Drug Design, 2017, 89, 783-789.	3.2	21
16	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
17	Facile and rapid synthesis of divers xanthenes 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
18	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

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19	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 N ⁺ SO ₃ H]Cl) as a highly efficient and recyclable catalyst. <i>Journal of Chemical Letters</i> , 2016, 57, 1006-1010.	1.4	23
20	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.	2.2	6
21	Synthesis and Antiacetylcholinesterase Activity Evaluation of New 2-aryl Benzofuran Derivatives. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 897-902.	0.7	12
22	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.	1.2	3
23	Design, Green Synthesis, and Biological Evaluation of New Substituted Tetrahydropyrimidine Derivatives as Acetylcholinesterase Inhibitors. <i>Polycyclic Aromatic Compounds</i> , 0, , 1-11.	2.6	7