SimÃ³n E LÃ³pez

List of Publications by Year
in descending order

33 papers	350 citations	840776 11 h-index	888059 17 g-index
37 all docs	37 docs citations	37 times ranked	345 citing authors

#	Article	IF	Citations
1	Photocatalytic difluoromethylarylation of unactivated alkenes via a (hetero)aryl neophyl-like radical migration. Organic and Biomolecular Chemistry, 2022, 20, 5712-5715.	2.8	8
2	Photo-Induced Partially Aromatized Intramolecular Charge Transfer. Journal of Physical Chemistry B, 2021, 125, 9268-9285.	2.6	12
3	Anticancer potential of new 3-nitroaryl-6-(N-methyl)piperazin-1,2,4-triazolo[3,4-a]phthalazines targeting voltage-gated K+ channel: Copper-catalyzed one-pot synthesis from 4-chloro-1-phthalazinyl-arylhydrazones. Bioorganic Chemistry, 2020, 101, 104031.	4.1	10
4	Antileismanial activity, mechanism of action study and molecular docking of 1,4â€bis(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.1	9
5	Identification of dehydroxy isoquine and isotebuquine as promising antileishmanial agents. Archiv Der Pharmazie, 2019, 352, e1800281.	4.1	8
6	Identification of dehydroxy isoquine and isotebuquine as promising anticancer agents targeting K+ channel. Chemical Biology and Drug Design, 2019, 93, 638-646.	3.2	3
7	Synthesis, Î²-hematin inhibition studies and antimalarial evaluation of new dehydroxy isoquine derivatives against Plasmodium berghei: A promising antimalarial agent. European Journal of Medicinal Chemistry, 2018, 148, 498-506.	5.5	14
8	Antileishmanial activity, structureâ€“activity relationship of series of 2â€(trifluoromethyl)benzo[b][1,8]naphthyridinâ€4(1H)â€ones. Archiv Der Pharmazie, 2018, 351, e1800094.	4.1	9
9	Design, synthesis, structure-activity relationship and mechanism of action studies of a series of 4-chloro-1-phthalazinyl hydrazones as a potent agent against Leishmania braziliensis. European Journal of Medicinal Chemistry, 2017, 127, 606-620.	5.5	24
10	Aryl- or heteroaryl-based hydrazinylphthalazine derivatives as new potential antitrypanosomal agents. Bioorganic Chemistry, 2017, 72, 51-56.	4.1	16
11	In silico molecular docking studies of new potential 4-phthalazinyl-hydrazones on selected Trypanosoma cruzi and Leishmania enzyme targets. Journal of Molecular Graphics and Modelling, 2017, 76, 313-329.	2.4	22
12	Synthesis, Î²-hematin inhibition studies and antimalarial evaluation of dehydroxy isotebuquine derivatives against Plasmodium berghei. Bioorganic and Medicinal Chemistry, 2015, 23, 4755-4762.	3.0	17
13	Synthesis of 2-(trifluoromethyl)benzo[b][1,8]naphthyridin-4(1H)-one derivatives using trifluoroacetimidoyl chlorides. Journal of Fluorine Chemistry, 2015, 169, 32-37.	1.7	13
14	Microwave-Assisted Direct Synthesis of 4H-1,2,4-Benzothiadiazine 1,1-Dioxide Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 2311-2320.	1.6	12
15	1-(4-Chlorophenyl)-3-(2-methoxyanilino)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o315-o315.	0.2	0
16	8-Methoxy-4-(4-methoxyphenyl)quinoline. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o113-o113.	0.2	0
17	Polyphosphoric Acid Trimethylsilylester: A Useful Reagent for Organic Synthesis. Journal of Chemical Research, 2007, 2007, 497-502.	1.3	11
18	Stereoselective Hydrohalogenation of Alkynoic Acids and Their Esters in Ionic Liquids. Journal of Chemical Research, 2007, 2007, 170-172.	1.3	3

#	Article	IF	Citations
19	Trifluoroacetylation of arylamines using poly-phosphoric acid trimethylsilylester (PPSE). Journal of Fluorine Chemistry, 2007, 128, 566-569.	1.7	14
20	SYNTHESIS AND PRELIMINARY CYTOTOXIC EVALUATION OF NOVEL 3,4-DIHYDRO-2H-1,2,4-BENZOTIADIAZINE-1,1-DIOXIDE DERIVATIVES. Heterocyclic Communications, 2006, 12, .	1.2	6
21	A microwave induced cyclisation of Î±â€phenylsulfonylâ€enaminoacrylates for the preparation of 4â€arylâ€4Hâ€1,4â€benzothiazine 1,1â€dioxide derivatives. Journal of Heterocyclic Chemistry, 2005, 42, 1007-1010.	2.6	3
22	A Microwave Induced Cyclization of Î±-Phenylsulfonyl-enaminoacrylates for the Preparation of 4-Aryl-4H-1,4-benzothiazine 1,1-Dioxide Derivatives.. ChemInform, 2005, 36, no.	0.0	0
23	A Facile Synthesis of (E,Z)â€3â€Chloroâ€2â€propenamides, Acids, and Esters from 2,3â€Acetylenic Acids with Oxalyl Chloride in DMF. Synthetic Communications, 2004, 34, 657-664.	2.1	6
24	Synthesis of 2-trifluoromethyl-1(substituted aryl)-4(1H)-quinolones using trifluoroacetamidoyl chlorides. Journal of Fluorine Chemistry, 2003, 120, 71-75.	1.7	13
25	Direct microwave promoted trifluoroacetylation of aromatic amines with trifluoroacetic acid. Journal of Fluorine Chemistry, 2003, 124, 111-113.	1.7	27
26	Synthesis of 3-Hydroxy-2-Phenyl-1,8-Naphthyridin-4(1H)-one derivatives. Heterocyclic Communications, 2003, 9, .	1.2	4
27	HYDROCHLORINATION OF 2,3-ACETYLENIC ACIDS WITH THIONYL CHLORIDE IN DIMETHYLFORMAMIDE. Synthetic Communications, 2002, 32, 3003-3009.	2.1	10
28	SYNTHESIS AND PRELIMINARY CYTOTOXIC AND ANTIFUNGAL EVALUATION OF SOME 6-N,N-DIALKYL 2-ARYL-4(3H)-QUINAZOLINONE DERIVATIVES. Heterocyclic Communications, 2001, 7, .	1.2	8
29	UNEXPECTED DESULFONATION OF Î±-PHENYLSULFONYL ENAMINOACRYLATES DURING THEIR CYCLISATION TO NEW N-ARYL 4H-1,4-BENZOTHIAZINE-l,l-DIOXIDES. Phosphorus, Sulfur and Silicon and the Related Elements, 2001, 175, 87-97.	1.6	2
30	13C NMR spectral characterization ofN-aryl-substituted 4H-1,4-benzothiazine 1,1-dioxide derivatives. Magnetic Resonance in Chemistry, 2000, 38, 386-387.	1.9	0
31	The Synthesis of Substituted 2-Aryl 4(3H)-Quinazolinones using Nahso₃/Dma. Steric Effect upon the Cyclisation-Dehydrogenation Step. Journal of Chemical Research, 2000, 2000, 258-259.	1.3	57
32	AN IMPROVED PROCEDURE FOR THE PREPARATION OF N-ARYL SUBSTITUTED 4H-1,4-BENZOTHIAZINE 1,1-DIOXIDE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 2000, 156, 69-80.	1.6	4
33	SYNTHESIS OF N-ARYL SUBSTITUTED 4H-1,4-BENZOTHIAZINE 1,1-DIOXIDE 2-CARBOXYLIC ACID-ESTERS. Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 143, 53-61.	1.6	4