MaroÅ¡ Bella

List of Publications by Year
in descending order

32 papers	249 citations	1040056 9 h-index	1058476 14 g-index
37 all docs	37 docs citations	37 times ranked	285 citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced Superoxide Radical Anion and Singlet Oxygen Generation in the Presence of Novel Selenadiazoloquinolones (An EPR Study). Photochemistry and Photobiology, 2011, 87, 32-44.	2.5	32
2	The Buchererâ€“Bergs Multicomponent Synthesis of Hydantoinsâ€”Excellence in Simplicity. Molecules, 2021, 26, 4024.	3.8	24
3	Application of the Gouldâ€“Jacobs reaction to 4-amino-2,1,3-benzoselenadiazole. Tetrahedron, 2010, 66, 8169-8174.	1.9	22
4	Spectroscopic characterization and photoinduced processes of 4-oxoquinoline derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 224, 123-134.	3.9	17
5	Spectroscopic characterization, photoinduced processes and cytotoxic properties of substitutedN-ethyl selenadiazoloquinolones. Journal of Physical Organic Chemistry, 2013, 26, 565-574.	1.9	16
6	Nâ€Benzyl Substitution of Polyhydroxypyrrolidines: The Way to Selective Inhibitors of Golgi Î±â€Mannosidaseâ€…II. ChemMedChem, 2018, 13, 373-383.	3.2	16
7	Stable Radical Trianions from Reversibly Formed Sigma-Dimers of Selenadiazoloquinolones Studied by In Situ EPR/UVâ€“vis Spectroelectrochemistry and Quantum Chemical Calculations. Journal of Physical Chemistry A, 2012, 116, 9919-9927.	2.5	15
8	Synthesis of [1,2,5]selenadiazolo[3,4-f]quinolone derivatives by the Gould-Jacobs reaction of 5-amino-2,1,3-benzoselenadiazole. Arkivoc, 2012, 2012, 242-251.	0.5	12
9	Fused-Ring Derivatives of Quinoxalines: Spectroscopic Characterization and Photoinduced Processes Investigated by EPR Spin Trapping Technique. Molecules, 2014, 19, 12078-12098.	3.8	11
10	New route for preparation of nitrosubstituted 1,2â€phenylenediamines. Journal of Heterocyclic Chemistry, 2008, 45, 425-427.	2.6	8
11	2â€aminoâ€Xâ€nitrobenzimidazoles as precursors of foodâ€borne carcinogens: A new approach to IQ synthesis. Journal of Heterocyclic Chemistry, 2012, 49, 293-296.	2.6	6
12	Theoretical and Experimental NMR Study of a Series of Five Nitrobenzene-1,2-Diamines. Spectroscopy Letters, 2013, 46, 91-99.	1.0	6
13	Radical anions of quinoxalines (an in situ electron paramagnetic resonance spectroelectrochemical) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	6
14	Synthesis of a Î²â€<scp>d</scp>â€Psicofuranosyl Sulfone and Inhibitoryâ€Activity Evaluation Against Nâ€Acetylglucosaminyltransferase I. European Journal of Organic Chemistry, 2017, 2017, 6179-6191.	2.4	6
15	Synthesis of 1,4-imino-L-lyxitols modified at C-5 and their evaluation as inhibitors of GH38 Î±-mannosidases. Beilstein Journal of Organic Chemistry, 2018, 14, 2156-2162.	2.2	6
16	New syntheses of 5,6- and 7,8-diaminoquinolines. Beilstein Journal of Organic Chemistry, 2013, 9, 2669-2674.	2.2	5
17	Anodic oxidation of selenadiazoloquinolones in alkaline media. Magnetic Resonance in Chemistry, 2011, 49, 168-174.	1.9	4
18	Photoinduced decarboxylation of 9â€oxoâ€6,9â€dihydro[1,2,5]selenadiazolo[3,4â€f]quinolineâ€8â€carboxylic acid. Journal of Physical Organic Chemistry, 2012, 25, 643-648.	1.9	4

#	Article	IF	Citations
19	Application of 9-ethyl[1,2,5]selenadiazolo[3,4-h]quinolones in the synthesis of tricyclic azoloquinolones. Tetrahedron, 2014, 70, 4814-4819.	1.9	4
20	6-Nitroquinolones in dimethylsulfoxide: Spectroscopic characterization and photoactivation of molecular oxygen. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 332, 112-121.	3.9	4
21	Cathodic and Photocatalytic Reduction of Nitroquinolones Investigated by In Situ EPR/UV-Vis Spectroelectrochemistry and EPR spectroscopy. Current Organic Chemistry, 2013, 17, 2427-2439.	1.6	4
22	Reaction of selected carbohydrate aldehydes with benzylmagnesium halides: benzyl versus o-tolyl rearrangement. Beilstein Journal of Organic Chemistry, 2014, 10, 1942-1950.	2.2	3
23	Towards inhibitors of glycosyltransferases: A novel approach to the synthesis of 3-acetamido-3-deoxy-D-psicofuranose derivatives. Beilstein Journal of Organic Chemistry, 2015, 11, 1547-1552.	2.2	3
24	Synthesis of 4aâ€Carbaâ€<scp>d</scp>â€lyxofuranose Derivatives and Their Evaluation as Inhibitors of GH38 Î±â€Mannosidases. European Journal of Organic Chemistry, 2019, 2019, 1114-1124.	2.4	3
25	Synthesis, docking study and biological evaluation of á´…-fructofuranosyl and á´…-tagatofuranosyl sulfones as potential inhibitors of the mycobacterial galactan synthesis targeting the galactofuranosyltransferase GlfT2. Beilstein Journal of Organic Chemistry, 2020, 16, 1853-1862.	2.2	3
26	TEMPERATURE DEPENDENT MIGRATION OF THE NITRO GROUP OF POTASSIUM 4-AMINO-3,5-DINITROBENZENESULFONATE VS DESULFONATION. Organic Preparations and Procedures International, 2006, 38, 344-346.	1.3	2
27	Cyanohydrins from methyl 6-deoxy-2,3-O-isopropylidene-Î±-l-lyxo-hexofuranosid-4-ulose via Buchererâ€“Bergs and Strecker reactions. Carbohydrate Research, 2013, 369, 31-37.	2.3	2
28	Synthesis of 9-ethyl[1,2,5]selenadiazolo[3,4-h]quinolones by the application of modified Gould-Jacobs reaction to N-ethyl-2,1,3-benzoselenadiazol-4-amine. Arkivoc, 2014, 2014, 181-198.	0.5	2
29	Photoinduced processes of 2,1,3-benzoselena(thia)diazole derivatives in dimethylsulfoxide: an in situ EPR spin trapping study. Monatshefte FÃ¼r Chemie, 2014, 145, 1449-1460.	1.8	1
30	Synthesis of hydroxymethyl analogues of mannostatin A and their evaluation as inhibitors of GH38 Î±-mannosidases. New Journal of Chemistry, 2021, 45, 13539-13548.	2.8	1
31	NITROSUBSTITUTED 1,2-PHENYLENEDIAMINES. , 0, , .		1
32	3-Hydroxymethyl-1,4-dihydro-4-oxoquinoline like compound with promising biological and complexing activity. Acta Chimica Slovaca, 2019, 12, 182-184.	0.8	0