

# MaroÅ; Bella

## List of Publications by Year in descending order

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32  
papers

249  
citations

1040056

9  
h-index

1058476

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g-index

37  
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37  
docs citations

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times ranked

285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of hydroxymethyl analogues of mannostatin A and their evaluation as inhibitors of GH38 $\alpha$ -mannosidases. <i>New Journal of Chemistry</i> , 2021, 45, 13539-13548.	2.8	1
2	The Bucherer-Bergs Multicomponent Synthesis of Hydantoins: Excellence in Simplicity. <i>Molecules</i> , 2021, 26, 4024.	3.8	24
3	Synthesis, docking study and biological evaluation of $\alpha$ -D-fructofuranosyl and $\alpha$ -D-tagatofuranosyl sulfones as potential inhibitors of the mycobacterial galactan synthesis targeting the galactofuranosyltransferase GlfT2. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1853-1862.	2.2	3
4	Synthesis of 4- <i>Carba</i> - $\alpha$ -lyxofuranose Derivatives and Their Evaluation as Inhibitors of GH38 $\alpha$ -Mannosidases. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1114-1124.	2.4	3
5	3-Hydroxymethyl-1,4-dihydro-4-oxoquinoline like compound with promising biological and complexing activity. <i>Acta Chimica Slovaca</i> , 2019, 12, 182-184.	0.8	0
6	<i>N</i> -Benzyl Substitution of Polyhydroxypyrrolidines: The Way to Selective Inhibitors of Golgi $\alpha$ -Mannosidase...II. <i>ChemMedChem</i> , 2018, 13, 373-383.	3.2	16
7	Synthesis of 1,4-imino-L-lyxitols modified at C-5 and their evaluation as inhibitors of GH38 $\alpha$ -mannosidases. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2156-2162.	2.2	6
8	Synthesis of a $\beta$ - <i>Psicofuranosyl</i> Sulfone and Inhibitory Activity Evaluation Against <i>N</i> -Acetylglucosaminyltransferase I. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6179-6191.	2.4	6
9	6-Nitroquinolones in dimethylsulfoxide: Spectroscopic characterization and photoactivation of molecular oxygen. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 112-121.	3.9	4
10	Towards inhibitors of glycosyltransferases: A novel approach to the synthesis of 3-acetamido-3-deoxy-D- <i>psicofuranose</i> derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1547-1552.	2.2	3
11	Radical anions of quinoxalines (an in situ electron paramagnetic resonance spectroelectrochemical) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	2.5	6
12	Fused-Ring Derivatives of Quinoxalines: Spectroscopic Characterization and Photoinduced Processes Investigated by EPR Spin Trapping Technique. <i>Molecules</i> , 2014, 19, 12078-12098.	3.8	11
13	Reaction of selected carbohydrate aldehydes with benzylmagnesium halides: benzyl versus <i>o</i> -tolyl rearrangement. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1942-1950.	2.2	3
14	Photoinduced processes of 2,1,3-benzoseleno(thia)diazole derivatives in dimethylsulfoxide: an in situ EPR spin trapping study. <i>Monatshfte für Chemie</i> , 2014, 145, 1449-1460.	1.8	1
15	Application of 9-ethyl[1,2,5]selenadiazolo[3,4-h]quinolones in the synthesis of tricyclic azoloquinolones. <i>Tetrahedron</i> , 2014, 70, 4814-4819.	1.9	4
16	Synthesis of 9-ethyl[1,2,5]selenadiazolo[3,4-h]quinolones by the application of modified Gould-Jacobs reaction to <i>N</i> -ethyl-2,1,3-benzoselenadiazol-4-amine. <i>Arkivoc</i> , 2014, 2014, 181-198.	0.5	2
17	Cyanohydrins from methyl 6-deoxy-2,3-O-isopropylidene- $\alpha$ -L-lyxo-hexofuranosid-4-ulose via Bucherer-Bergs and Strecker reactions. <i>Carbohydrate Research</i> , 2013, 369, 31-37.	2.3	2
18	Theoretical and Experimental NMR Study of a Series of Five Nitrobenzene-1,2-Diamines. <i>Spectroscopy Letters</i> , 2013, 46, 91-99.	1.0	6

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19	Spectroscopic characterization, photoinduced processes and cytotoxic properties of substituted N-ethyl selenadiazoloquinolones. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 565-574.	1.9	16
20	New syntheses of 5,6- and 7,8-diaminoquinolines. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2669-2674.	2.2	5
21	Cathodic and Photocatalytic Reduction of Nitroquinolones Investigated by In Situ EPR/UV-Vis Spectroelectrochemistry and EPR spectroscopy. <i>Current Organic Chemistry</i> , 2013, 17, 2427-2439.	1.6	4
22	Stable Radical Trianions from Reversibly Formed Sigma-Dimers of Selenadiazoloquinolones Studied by In Situ EPR/UV-Vis Spectroelectrochemistry and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2012, 116, 9919-9927.	2.5	15
23	Photoinduced decarboxylation of 9,9-dihydro[1,2,5]selenadiazolo[3,4-f]quinoline-8-carboxylic acid. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 643-648.		4
24	2-Amino-6-nitrobenzimidazoles as precursors of food-borne carcinogens: A new approach to IQ synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 293-296.	2.6	6
25	Synthesis of [1,2,5]selenadiazolo[3,4-f]quinolone derivatives by the Gould-Jacobs reaction of 5-amino-2,1,3-benzoselenadiazole. <i>Arkivoc</i> , 2012, 2012, 242-251.	0.5	12
26	Photoinduced Superoxide Radical Anion and Singlet Oxygen Generation in the Presence of Novel Selenadiazoloquinolones (An EPR Study). <i>Photochemistry and Photobiology</i> , 2011, 87, 32-44.	2.5	32
27	Spectroscopic characterization and photoinduced processes of 4-oxoquinoline derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 224, 123-134.	3.9	17
28	Anodic oxidation of selenadiazoloquinolones in alkaline media. <i>Magnetic Resonance in Chemistry</i> , 2011, 49, 168-174.	1.9	4
29	Application of the Gould-Jacobs reaction to 4-amino-2,1,3-benzoselenadiazole. <i>Tetrahedron</i> , 2010, 66, 8169-8174.	1.9	22
30	New route for preparation of nitrosubstituted 1,2-phenylenediamines. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 425-427.	2.6	8
31	TEMPERATURE DEPENDENT MIGRATION OF THE NITRO GROUP OF POTASSIUM 4-AMINO-3,5-DINITROBENZENESULFONATE VS DESULFONATION. <i>Organic Preparations and Procedures International</i> , 2006, 38, 344-346.	1.3	2
32	NITROSUBSTITUTED 1,2-PHENYLENEDIAMINES. , 0, , .		1