

# Mihail-Lucian Birsa

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nitrogen-Based Linkers with a Mesitylene Core: Synthesis and Characterization. <i>Molecules</i> , 2021, 26, 5952.	3.8	4
2	The Antibacterial Synthetic Flavonoid BrCl-Flav Exhibits Important Anti-Candida Activity by Damaging Cell Membrane Integrity. <i>Pharmaceuticals</i> , 2021, 14, 1130.	3.8	5
3	An Approach to Paracyclophane-Based Tetrathiafulvalenes: Synthesis and Characterization of a Pseudo-Geminal [2.2]Paracyclophane 1,3-Dithia-2-Thione. <i>Molecules</i> , 2020, 25, 5262.	3.8	3
4	Oxidation of chalcopyrite in air-equilibrated acidic solution: Inhibition with phenacyl derivatives. <i>Transactions of Nonferrous Metals Society of China</i> , 2020, 30, 1928-1942.	4.2	2
5	Methylamine-induced ring opening of 1,3-dithiolium cations. <i>Arkivoc</i> , 2020, 2019, 174-179.	0.5	1
6	The Cytotoxic Properties of Some Tricyclic 1,3-Dithiolium Flavonoids. <i>Molecules</i> , 2019, 24, 2459.	3.8	4
7	Synthetic flavonoids with antimicrobial activity: a review. <i>Journal of Applied Microbiology</i> , 2019, 127, 1282-1290.	3.1	53
8	Chalchogenide induced intramolecular interactions in [2.2]paracyclophanes: a review. <i>Studia Universitatis Babeş-Bolyai Chemia</i> , 2019, 64, 7-16.	0.2	0
9	Inhibitory effect of three phenacyl derivatives on the oxidation of sphalerite (ZnS) in air-equilibrated acidic solution. <i>Corrosion Science</i> , 2018, 138, 154-162.	6.6	3
10	Tetrathiafulvalene- $\alpha$ -[2.2]paracyclophanes: Synthesis, crystal structures, and chiroptical properties. <i>Chirality</i> , 2018, 30, 568-575.	2.6	11
11	A novel synthetic flavonoid with potent antibacterial properties: In vitro activity and proposed mode of action. <i>PLoS ONE</i> , 2018, 13, e0194898.	2.5	39
12	2-N,N-Dialkylamino-1,3-Dithiolium Salts. <i>Acta Chemica Iasi</i> , 2018, 26, 153-168.	0.1	0
13	Quantum chemical study of a derivative of 3-substituted dithiocarbamic flavanone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 172, 115-125.	3.9	8
14	[2.2]Paracyclophane- $\alpha$ -Bis(triazole) Systems: Synthesis and Photochemical Behavior. <i>Chemistry - A European Journal</i> , 2017, 23, 12338-12345.	3.3	8
15	Flavonoids – Small Molecules, High Hopes. <i>Acta Chemica Iasi</i> , 2017, 25, 6-23.	0.1	8
16	Performance of Ag-HZSM-5 Zeolite Catalysts in n-heptane Conversion. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 116-120.	0.4	4
17	New 4-(4-Hydroxyaryl)-5-Methyl-1,3-Dithiol-2-ylidene Derivatives. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 81-84.	0.4	0
18	Antibacterial structure-activity relationship studies of several tricyclic sulfur-containing flavonoids. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1065-1071.	2.2	22

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19	Antibacterial activity and proposed action mechanism of a new class of synthetic tricyclic flavonoids. <i>Journal of Applied Microbiology</i> , 2016, 120, 630-637.	3.1	66
20	The influence of halogen substituents on the biological properties of sulfur-containing flavonoids. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3166-3173.	3.0	16
21	Click reactions with pseudo-geminal bis(azido-methylene)[2.2]paracyclophane. <i>Monatshefte für Chemie</i> , 2016, 147, 2179-2183.	1.8	3
22	[2.2]Paracyclophane derivatives containing tetrathiafulvalene moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1917-1921.	2.2	7
23	Inhibition of troilite (FeS) oxidative dissolution in air-saturated acidic solutions by O-ethyl-S-2-(2-hydroxy-3,5-diiodophenyl)-2-oxoethylxantogenate. <i>Materials Chemistry and Physics</i> , 2015, 157, 101-107.	4.0	11
24	Selenium halide-induced bridge formation in [2.2]paracyclophanes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2550-2555.	2.2	12
25	Reduction of Pseudo-geminal Bis(ethynyl)-Substituted [2.2]Paracyclophanes. <i>Synlett</i> , 2014, 26, 87-90.	1.8	0
26	A Facile Synthesis of Pechmann Dyes. <i>Chemistry - A European Journal</i> , 2014, 20, 5565-5568.	3.3	18
27	Influence of 2,2'-bipyridine on oxidative dissolution of iron monosulfide. <i>Surface and Interface Analysis</i> , 2014, 46, 842-846.	1.8	4
28	The antibacterial properties of sulfur containing flavonoids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2315-2318.	2.2	31
29	4-Bromo-2-[5-methyl-2-(morpholin-4-yl)-1,3-thiazol-4-yl]phenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1170-o1170.	0.2	1
30	5-Bromo-4-(3,5-dibromo-2-hydroxyphenyl)-2-(piperidin-1-yl)-1,3-dithiol-2-ylidium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1097-o1097.	0.2	0
31	rac-1-(5-Bromo-2-hydroxyphenyl)-1-oxopropan-2-yl morpholine-4-carbodithioate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1169-o1169.	0.2	0
32	A Direct Synthesis of Octahydropyrrolo[2,1,5-cd]indolizin-6-one Derivatives. <i>Synlett</i> , 2012, 23, 545-548.	1.8	14
33	A selective synthesis of enamines versus aziridines. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 129-134.	2.6	15
34	Principal Component Analysis Coupled with Artificial Neural Networks – A Combined Technique Classifying Small Molecular Structures Using a Concatenated Spectral Database. <i>International Journal of Molecular Sciences</i> , 2011, 12, 6668-6684.	4.1	22
35	Orthogonal Bridges in [2.2]Paracyclophanes. <i>Synlett</i> , 2011, 2011, 259-261.	1.8	3
36	New Bridges in [2.2]Paracyclophanes: The Interaction of Chalcogenide Halides with Pseudo-Geminal Triple Bonds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1246-1250.	1.6	2

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37	A new bridge in [2.2]cyclophanes: The addition of Se<sub>2</sub>Cl<sub>2</sub> to pseudogeminally substituted bispropargylic alcohols. Heteroatom Chemistry, 2010, 21, 126-130.	0.7	4
38	A New Synthetic Methodology for the Pyrrolidine Ring. Synlett, 2010, 2010, 931-933.	1.8	3
39	A New Way to Generate Functionalized Bridges in [2,2]Cyclophanes. Synlett, 2009, 2009, 3000-3002.	1.8	1
40	Solvatochromism of mesoionic iodo(1,3-dithiol-2-ylidene-4-yl)phenolates. Monatshefte für Chemie, 2008, 139, 1433-1438.	1.8	10
41	Synthesis of $\hat{1},\hat{2}$ -Unsaturated Pseudogeminal [2.2]Paracyclophane Bisketones. Synlett, 2007, 2007, 2753-2755.	1.8	4
42	Transannular Hydride Migration in Pseudo-Geminally Substituted [2.2]Paracyclophanes: A Vinylogous Pinacol Rearrangement. European Journal of Organic Chemistry, 2005, 2005, 3263-3270.	2.4	11
43	Pseudo-Geminally-Substituted [2.2]Paracyclophanes as Spacers for Bisallenyl Sulfoxides and Sulfones. Synlett, 2005, 2005, 640-642.	1.8	3
44	Pseudo-Geminal [2.2]-Paracyclophane as Spacer for Bisallenyl Sulfoxides and Sulfones. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1453-1454.	1.6	3
45	Thermal Rearrangements of Bis-Allenyl Thiosulfonates. Synthesis of Novel Thienothiophene and Thieno-oxathiine Derivatives.. ChemInform, 2003, 34, no.	0.0	0
46	Synthesis and UV/Vis spectroscopic properties of new [2-(N,N-dialkylamino)-1,3-dithiolium-4-yl]phenolates. Journal of Physical Organic Chemistry, 2003, 16, 207-212.	1.9	10
47	Electroanalytical features of non-uniformly doped conducting poly-3-(3,4,5-trifluorophenyl)thiophene films. Physical Chemistry Chemical Physics, 2003, 5, 2886.	2.8	15
48	Synthesis of some 4-(2-hydroxyaryl)-5-ethyl-2-(N, N-dialkylamino)-1,3-dithiolium salts. Sulfur Letters, 2003, 26, 155-162.	0.3	6
49	Reaction of 4-(2-Hydroxyaryl)-1,3-dithiolium Salts with Sodium Sulfide. A Selective Synthesis of 2-Hydroxyacetophenones. Synthetic Communications, 2003, 33, 3071-3076.	2.1	8
50	SYNTHESIS OF SOME NEW SUBSTITUTED FLAVANONES AND RELATED 4-CHROMANONES BY A NOVEL SYNTHETIC METHOD. Synthetic Communications, 2002, 32, 115-118.	2.1	7
51	Base-Catalyzed Reactivity of Sulfur- and Selenium-Bridged Cyclic Alkynes: Tandem Isomerization and Cycloaromatization versus Isomerization and Nucleophilic Addition. European Journal of Organic Chemistry, 2002, 2002, 3198-3207.	2.4	17
52	Thermal rearrangements of bis-allenyl thiosulfonates. Synthesis of novel thienothiophene and thieno-oxathiine derivatives. Tetrahedron Letters, 2002, 43, 9615-9619.	1.4	11
53	A NEW APPROACH TO PREPARATION OF 1,3-DITHIOLIUM SALTS. Synthetic Communications, 2001, 31, 1271-1275.	2.1	13
54	Synthesis and structure of novel sulfur bridged cyclic di- and tetraalkynes. Tetrahedron Letters, 2001, 42, 7485-7488.	1.4	9

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55	Synthesis and characterization of new photostabilizers from 2,4-dihydroxybenzophenone. European Polymer Journal, 1999, 35, 827-833.	5.4	9