

Pavel Lhotak

List of Publications by Year in descending order

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189
times ranked

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#	ARTICLE	IF	CITATIONS
1	Chemistry of Thiacalixarenes. European Journal of Organic Chemistry, 2004, 2004, 1675-1692.	1.2	316
2	Chemistry of Thiacalixarenes. ChemInform, 2004, 35, no.	0.1	209
3	CATION-π INTERACTIONS IN CALIX[n]ARENE AND RELATED SYSTEMS. Journal of Physical Organic Chemistry, 1997, 10, 273-285.	0.9	121
4	Anion Receptors Based on Calixarenes. Topics in Current Chemistry, 0, , 65-95.	4.0	106
5	(Thia)calix[4]arene-π porphyrin conjugates: novel receptors for fullerene complexation with C70 over C60 selectivity. New Journal of Chemistry, 2004, 28, 85-90.	1.4	99
6	Calix[4]arene-porphyrin Conjugates as Versatile Molecular Receptors for Anions. Organic Letters, 2003, 5, 149-152.	2.4	96
7	Urea derivatives of calix[4]arene 1,3-alternate: an anion receptor with profound negative allosteric effect. Tetrahedron Letters, 2001, 42, 1583-1586.	0.7	94
8	Novel anion receptors based on thiacalix[4]arene derivatives. Tetrahedron, 2004, 60, 11383-11390.	1.0	73
9	Novel biscalix[4]arene-based anion receptors. Tetrahedron, 2002, 58, 7207-7211.	1.0	69
10	Unprecedented <i>meta</i> -Substitution of Calixarenes: Direct Way to Inherently Chiral Derivatives. Organic Letters, 2012, 14, 3628-3631.	2.4	68
11	Conformational flexibility of a novel tetraethylether of thiacalix[4]arene. A comparison with the "classical" methylene-bridged compounds. Tetrahedron Letters, 1999, 40, 373-376.	0.7	60
12	Synthesis and metal-binding properties of oligo-calixarenes. an approach towards the calix[4]arene-based dendrimers. Tetrahedron, 1995, 51, 7681-7696.	1.0	53
13	An oxacalix[2]arene[2]pyrimidine-bis(Zn-porphyrin) tweezer as a selective receptor towards fullerene C70. Tetrahedron Letters, 2010, 51, 2423-2426.	0.7	51
14	Synthesis and 1H NMR Complexation Study of Thiacalix[4]arene Tetraacetates. Collection of Czechoslovak Chemical Communications, 2000, 65, 757-771.	1.0	50
15	Photophysical Properties and Photoinduced Electron Transfer Within Host-Guest Complexes of 5,10,15,20-Tetrakis(4-N-methylpyridyl)porphyrin with Water-soluble Calixarenes and Cyclodextrins. Photochemistry and Photobiology, 2001, 74, 558.	1.3	50
16	Nonlinear Structure-Affinity Relationships for Vapor Guest Inclusion by Solid Calixarenes. Journal of Physical Chemistry B, 2002, 106, 5845-5851.	1.2	50
17	Calix(n)arenes. Powerful Building-Blocks of Supramolecular Chemistry.. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 1995, 53, 963-974.	0.0	48
18	Structurally-unusual calix[4]arene derivatives generated by intra- and intermolecular McMurry reactions. Tetrahedron Letters, 1996, 37, 645-648.	0.7	47

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19	Calixarene-based metalloporphyrins: molecular tweezers for complexation of DABCO. <i>Tetrahedron</i> , 2003, 59, 2409-2415.	1.0	46
20	Unusual stoichiometry of urea-derivatized calix[4]arenes induced by anion complexation. <i>Tetrahedron Letters</i> , 2005, 46, 4469-4472.	0.7	46
21	Uncommon Regioselectivity in the Thiacalix[4]arene Series: Cross Formylation of the Cone Conformer. <i>Journal of Organic Chemistry</i> , 2010, 75, 407-411.	1.7	45
22	Unique self-assembly patterns based on thiacalix[4]arene-silver interactions. <i>Tetrahedron</i> , 2007, 63, 2244-2248.	1.0	44
23	High sensitive calixarene-based sensor for detection of dopamine by electrochemical and acoustic methods. <i>Bioelectrochemistry</i> , 2010, 80, 55-61.	2.4	41
24	NMR and X-ray analysis of 25,27-dimethoxythiacalix[4]arene: unique infinite channels in the solid state. <i>Tetrahedron Letters</i> , 2000, 41, 9339-9344.	0.7	40
25	Partially O-Alkylated Thiacalix[4]arenes: Synthesis, Molecular and Crystal Structures, Conformational Behavior. <i>Journal of Organic Chemistry</i> , 2007, 72, 7157-7166.	1.7	39
26	Uncommon Regioselectivity in Thiacalix[4]arene Formylation. <i>Journal of Organic Chemistry</i> , 2009, 74, 4592-4596.	1.7	39
27	Synthesis and optical resolution of naphthalene-containing inherently chiral calix[4]arenes derived by intramolecular ring closure or stapling of proximal phenyl units. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1996, , 1945.	0.9	38
28	Thermal isomerisation of 25,26,27,28-tetrapropoxy-2,8,14,20-tetrathiacalix[4]arene: isolation of all four conformers. <i>Perkin Transactions II RSC</i> , 2001, , 576-580.	1.1	38
29	Synthesis of (thia)calix[4]arene oligomers: towards calixarene-based dendrimers. <i>Tetrahedron</i> , 2004, 60, 3383-3391.	1.0	38
30	Meta Nitration of Thiacalixarenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 8372-8375.	1.7	38
31	A biscalix[4]arene-based ditopic hard/soft receptor for K ⁺ /Ag ⁺ complexation. <i>Tetrahedron Letters</i> , 2002, 43, 2857-2861.	0.7	36
32	Conformational behaviour of tetramethoxythiacalix[4]arenes: solution versus solid-state study. <i>Tetrahedron</i> , 2003, 59, 7581-7585.	1.0	36
33	Bis(amidopyridine)-linked calix[4]arenes: a novel type of receptor for dicarboxylic acids. <i>Tetrahedron Letters</i> , 2002, 43, 873-878.	0.7	35
34	Alkylation of thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2002, 43, 9621-9624.	0.7	35
35	The conformational behaviour of thiacalix[4]arenes: the pinched cone-pinched cone transition. <i>Perkin Transactions II RSC</i> , 2002, , 1922-1929.	1.1	34
36	Diazo coupling: an alternative method for the upper rim amination of thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2002, 43, 3665-3668.	0.7	34

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37	Synthesis and spectroscopic properties of porphyrin-(thia)calix[4]arene conjugates. <i>Tetrahedron</i> , 2002, 58, 5475-5482.	1.0	33
38	Upper rim substitution of thiacalix[4]arene. <i>Tetrahedron Letters</i> , 2001, 42, 7107-7110.	0.7	32
39	Regioselective and stereoselective oxidation of thiacalix[4]arene tetraacetate: synthesis of all possible sulfinylcalix[4]arenes. <i>Tetrahedron</i> , 2001, 57, 4775-4779.	1.0	32
40	Unusual Intramolecular Bridging Reaction in Thiacalix[4]arene Series. <i>Organic Letters</i> , 2009, 11, 4188-4191.	2.4	32
41	Synthesis of Novel Calixsugars: Calix[4]arene- α -Monosaccharide Conjugates Based on Amide Bonds. <i>Tetrahedron</i> , 2000, 56, 1883-1887.	1.0	31
42	Anion receptors based on ureido-substituted thiacalix[4]arenes and calix[4]arenes. <i>Tetrahedron</i> , 2008, 64, 10075-10079.	1.0	31
43	S-Alkylation of Thiacalixarenes: A Long-Neglected Possibility in the Calixarene Family. <i>Organic Letters</i> , 2011, 13, 4032-4035.	2.4	31
44	Unprecedented formation of lactone derivatives in thiacalix[4]arene series. <i>Chemical Communications</i> , 2001, , 731-732.	2.2	30
45	meta-Bridged calix[4]arenes: a straightforward synthesis via organomercurial chemistry. <i>Chemical Communications</i> , 2013, 49, 6749.	2.2	30
46	Synthesis of a deep-cavity thiacalix[4]arene. <i>Tetrahedron Letters</i> , 2003, 44, 8093-8097.	0.7	29
47	Anion receptors based on ureido-thiacalix[4]arenes. <i>Tetrahedron</i> , 2006, 62, 1253-1257.	1.0	29
48	Systematic approach to new ligands for anion recognition based on ureido-calix[4]arenes. <i>New Journal of Chemistry</i> , 2008, 32, 1597.	1.4	29
49	Stereoselective alkylation of thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2005, 46, 461-464.	0.7	28
50	The synthesis and complexation of novel azosubstituted calix[4]arenes and thiacalix[4]arenes. <i>Dyes and Pigments</i> , 2008, 77, 646-652.	2.0	27
51	Dimercuration of Calix[4]arenes: Novel Substitution Pattern in Calixarene Chemistry. <i>Organic Letters</i> , 2014, 16, 138-141.	2.4	27
52	Synthesis of α -macrocyclic macrocycles containing $3\frac{1}{8}$ calix[4]arene units. Unexpected generation of large super-macrocycles. <i>Tetrahedron</i> , 1996, 52, 12399-12408.	1.0	26
53	Calix[4]arenes with intramolecularly bridged meta positions prepared via Pd-catalysed double C-H activation. <i>Chemical Communications</i> , 2013, 49, 2798.	2.2	26
54	Anion recognition by diureido-calix[4]arenes in the 1,3-alternate conformation. <i>New Journal of Chemistry</i> , 2009, 33, 612.	1.4	25

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55	<i>S</i> -Alkylation of Thiacalixarenes: How the Regio- and Stereoselectivities Depend on the Starting Conformation. <i>Journal of Organic Chemistry</i> , 2012, 77, 2272-2278.	1.7	24
56	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 254, 455-464.	0.7	22
57	Novel dendritic cores based on thiacalix[4]arene derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 7145-7149.	0.7	22
58	Novel fullerene receptors based on calixarene-porphyrin conjugates. <i>Tetrahedron Letters</i> , 2007, 48, 477-481.	0.7	22
59	Inherently Chiral Upper-Rim-Bridged Calix[4]arenes Possessing a Seven Membered Ring. <i>Organic Letters</i> , 2017, 19, 2933-2936.	2.4	22
60	Synergistic solvent extraction of Eu, Sr and Cs into chlorobenzene solutions of the three conformers of tetrathiacalixarene and dicarbollide. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 497-509.	0.7	21
61	Dynamics of circular hydrogen bond array in calix[4]arene in a nonpolar solvent: A nuclear magnetic resonance study. <i>Journal of Chemical Physics</i> , 2005, 122, 044506.	1.2	21
62	Neutral guests complexation with calix[4]arenes preorganised by intramolecular McMurry reaction. <i>Tetrahedron Letters</i> , 2003, 44, 4519-4522.	0.7	20
63	Thiacalix[4]arene derivatives with proximally bridged lower rim. <i>Tetrahedron</i> , 2005, 61, 9990-9995.	1.0	20
64	Regioselective upper rim substitution of calix[4]arenes. <i>Tetrahedron</i> , 2011, 67, 5213-5218.	1.0	20
65	Stereoselective oxidation of thiacalix[4]arenes with the NaNO ₃ /CF ₃ COOH system. <i>Tetrahedron Letters</i> , 2003, 44, 7333-7336.	0.7	19
66	Thiacalix[4]arene-porphyrin conjugates with high selectivity towards fullerene C ₇₀ . <i>Tetrahedron Letters</i> , 2007, 48, 6620-6623.	0.7	19
67	Meta-arylation of calixarenes using organomercurial chemistry. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5528.	1.5	19
68	Recognition of chiral anions using calix[4]arene-based ureido receptor in the 1,3-alternate conformation. <i>Tetrahedron</i> , 2014, 70, 477-483.	1.0	19
69	Nitration of thiacalix[4]arene derivatives. <i>Tetrahedron Letters</i> , 2002, 43, 7413-7417.	0.7	18
70	Anion recognition by calix[4]arene-based p-nitrophenyl amides. <i>Tetrahedron Letters</i> , 2012, 53, 678-680.	0.7	18
71	Anion complexation by calix[4]arene-TTF conjugates. <i>Dyes and Pigments</i> , 2012, 92, 668-673.	2.0	18
72	Metal-Controlled Aggregation-Deaggregation in Calix[4]arene-Based Self-Assemblies. <i>Tetrahedron Letters</i> , 1995, 36, 4829-4832.	0.7	17

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73	Porphyrin/calixarene self-assemblies in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 198, 18-25.	2.0	16
74	Anion binding by meta ureido-substituted thiacalix[4]arenes. <i>Tetrahedron</i> , 2011, 67, 8367-8372.	1.0	16
75	Solid State Calix[4]arene Tubular Assemblies Based on Cation- π Interactions. <i>Supramolecular Chemistry</i> , 2003, 15, 353-357.	1.5	15
76	Use of residual dipolar couplings in conformational analysis of meta-disubstituted calix[4]arenes. <i>Chemical Communications</i> , 2014, 50, 7590.	2.2	15
77	Synthesis of inherently chiral calixarenes via direct mercuration of the partial cone conformation. <i>Chemical Communications</i> , 2016, 52, 2366-2369.	2.2	15
78	Synthesis and ^1H NMR studies of vinyl-substituted calix[4]arene derivatives: Enhanced cation- π interactions with extended calix[4]arene π -systems. <i>Supramolecular Chemistry</i> , 1997, 8, 333-344.	1.5	14
79	New Ligands for Enantioselective Recognition of Chiral Carboxylates Based on 1,1'-Binaphthalene-2,2'-diamine. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 365-383.	1.0	14
80	Flip-flop Motion of Circular Hydrogen Bond Array in Thiacalix[4]arene. <i>Supramolecular Chemistry</i> , 2006, 18, 371-381.	1.5	14
81	Intramolecularly Bridged Calix[4]arenes with Pronounced Complexation Ability toward Neutral Compounds. <i>Organic Letters</i> , 2015, 17, 2788-2791.	2.4	14
82	Selectivity of original C-hexopyranosyl calix[4]arene conjugates towards lectins of different origin. <i>Carbohydrate Research</i> , 2018, 469, 60-72.	1.1	14
83	Simple preparation of 5-hydroxy-25,26,27,28-tetraalkyloxycalix[4]arenes: Synthesis of multiple calixarenes. <i>Tetrahedron</i> , 1999, 55, 12647-12654.	1.0	13
84	Solvent-Free Synthesis of Sulfonephthaleins, Sulfonefluoresceins and Fluoresceins Under Microwave Irradiation. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1779-1789.	1.0	13
85	Unexpected behaviour of monospirothiacalix[4]arene under acidic conditions. <i>Tetrahedron Letters</i> , 2009, 50, 6347-6350.	0.7	13
86	Binding of neutral molecules by p-nitrophenylureido substituted calix[4]arenes. <i>Tetrahedron</i> , 2010, 66, 8047-8050.	1.0	13
87	Regioselective Halogenation of Thiacalix[4]arenes in the <i>Cone</i> and <i>1,3-Alternate</i> Conformations. <i>Organic Letters</i> , 2014, 16, 5100-5103.	2.4	13
88	Application of RDC enhanced NMR spectroscopy in structural analysis of thiacalix[4]arene derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9610-9618.	1.5	13
89	Synthesis and study of calix[4]arenes bearing azo moieties at the meta position. <i>Tetrahedron</i> , 2017, 73, 1230-1237.	1.0	13
90	New Calix[4]arene-Based Amides - Their Synthesis, Conformation, Complexation. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 641-662.	1.0	12

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91	Two structural types of 1,3-alternate tetrapropoxycalix[4]arene derivatives in the solid state. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2572.	1.5	12
92	Chiral anion recognition by a ureido-thiacalix[4]arene ligand immobilized in the 1,3-alternate conformation. <i>New Journal of Chemistry</i> , 2015, 39, 1382-1389.	1.4	12
93	Generation of Cryptophanes in Water by Disulfide Bridge Formation. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3795-3811.	1.2	12
94	Oligophenylene 2,4,6-triarylpyridines and analogous diaza-p-terphenyls, diaza-p-quaterphenyls and diaza-p-quinquephenyls with luminiscent activity. <i>Collection of Czechoslovak Chemical Communications</i> , 1989, 54, 462-472.	1.0	11
95	Formation and proof of stable bi-, tri- and tetradical polyanions during the electrochemical reduction of cone-polynitrocalix[4]arenes. An ESR-UV-vis spectroelectrochemical study. <i>Electrochimica Acta</i> , 2014, 140, 572-578.	2.6	11
96	Influence of structure on electrochemical reduction of isomeric mono- and di-, nitro- or nitrosocalix[4]arenes. <i>Monatshefte für Chemie</i> , 2015, 146, 857-862.	0.9	11
97	Calix[4]arenes containing a ureido functionality on the lower rim as highly efficient receptors for anion recognition. <i>New Journal of Chemistry</i> , 2016, 40, 7935-7942.	1.4	11
98	Synthesis and conformational behaviour of lower-rim tetraacetylated thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2008, 49, 1026-1029.	0.7	10
99	Simple synthesis of calix[4]arenes in a 1,2-alternate conformation. <i>Chemical Communications</i> , 2008, , 1662.	2.2	10
100	Regioselective ipso-nitration of calix[4]arenes. <i>Tetrahedron</i> , 2012, 68, 4187-4193.	1.0	10
101	2,14-Dithiacalix[4]arene and its homooxa analogues: synthesis and dynamic NMR study of conformational behaviour. <i>Chemical Communications</i> , 2015, 51, 7051-7053.	2.2	10
102	Meta Substitution of Calixarenes. , 2016, , 43-73.		10
103	Anion receptors based on intramolecularly bridged calix[4]arenes bearing ureido functions. <i>Tetrahedron</i> , 2017, 73, 742-749.	1.0	10
104	Metal-controlled aggregation-deaggregation in calix[4]arene-based self-assemblies. , 1995, 36, 4829-4829.		10
105	2,4,6-Triphenylpyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1809-1811.	0.4	9
106	Azachalcone Derivatives and Their Bis Substituted Analogs as Novel Antimycobacterial Agents. <i>Collection of Czechoslovak Chemical Communications</i> , 1998, 63, 698-712.	1.0	9
107	Lysine dendrimers based on thiacalix[4]arene core moieties as molecular scaffolds for supramolecular host systems. <i>New Journal of Chemistry</i> , 2005, 29, 1386.	1.4	9
108	A general method for obtaining calix[4]arene derivatives in the 1,2-alternate conformation. <i>Tetrahedron</i> , 2016, 72, 6348-6355.	1.0	9

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109	Selective oxidation of thiacalix[4]arene (cone) to all corresponding sulfoxides. <i>Tetrahedron Letters</i> , 2016, 57, 3781-3784.	0.7	9
110	Shaping of calix[4]arenes via double bridging of the upper rim. <i>CrystEngComm</i> , 2016, 18, 4964-4970.	1.3	9
111	Synthesis of upper rim-double-bridged calix[4]arenes bearing seven membered rings and related compounds. <i>RSC Advances</i> , 2019, 9, 22017-22030.	1.7	9
112	Regioselective S _N Ar reaction of the phenoxathiin-based thiacalixarene as a route to a novel macrocyclic skeleton. <i>Chemical Communications</i> , 2020, 56, 78-81.	2.2	9
113	Preparation of New Organic Luminophores Based on 3,5-Diacetylpyridines. <i>Collection of Czechoslovak Chemical Communications</i> , 1992, 57, 1937-1946.	1.0	8
114	Regioselective deuteration of 25,27-dialkoxycalix[4]arenes. <i>Tetrahedron Letters</i> , 2011, 52, 2543-2546.	0.7	8
115	Anion receptors based on ureidocalix[4]arenes immobilised in the partial cone conformation. <i>New Journal of Chemistry</i> , 2013, 37, 220-227.	1.4	8
116	Self-assembly of 5,11,17,23-tetranitro-25,26,27,28-tetramethoxythiacalix[4]arene with neutral molecules and its use for anion recognition. <i>Tetrahedron</i> , 2013, 69, 1397-1402.	1.0	8
117	Regioselective alkylation of a methylene group via meta-bridging of calix[4]arenes. <i>Chemical Communications</i> , 2014, 50, 10112.	2.2	8
118	Fullerene recognition by 5-nitro-11,17,23,29-tetramethylcalix[5]arene. <i>Tetrahedron Letters</i> , 2015, 56, 1535-1538.	0.7	8
119	Direct C-H azidation of calix[4]arene as a novel method to access meta substituted derivatives. <i>Tetrahedron Letters</i> , 2015, 56, 5357-5361.	0.7	8
120	Rearrangement of meta-Bridged Calix[4]arenes Promoted by Internal Strain. <i>Journal of Organic Chemistry</i> , 2019, 84, 4229-4235.	1.7	8
121	Binding Studies on the Control of the Conformation and Self-assembly of a Calix[4]arene dicarboxylic Acid through Hydrogen Bonding Interactions. <i>Supramolecular Chemistry</i> , 2003, 15, 385-390.	1.5	7
122	Synthesis of Unique Cagelike Thiacalix[4]arene Derivatives in a 1,3-Alternate Conformation. <i>Journal of Organic Chemistry</i> , 2006, 71, 5404-5406.	1.7	7
123	Regioselective Friedel-Crafts acylation of calix[4]arenes. <i>Tetrahedron</i> , 2015, 71, 1959-1965.	1.0	7
124	Synthesis of calix[4]arene cyclen conjugates. <i>Tetrahedron</i> , 2006, 62, 5748-5755.	1.0	6
125	Potentiometric Responses of Ion-Selective Electrodes Doped with Diureidocalix[4]arene towards Un-dissociated Benzoic Acid. <i>Sensors</i> , 2007, 7, 1655-1666.	2.1	6
126	Regio-/stereoselective formation of monosulfoxides from thiacalix[4]arenes in all possible conformations. <i>Tetrahedron Letters</i> , 2017, 58, 1687-1691.	0.7	6

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127	Structure elucidation of phenoxathiin-based thiacalix[4]arene conformations using NOE and RDC data. <i>Tetrahedron</i> , 2018, 74, 902-907.	1.0	6
128	Unexpected cleavage of upper rim-bridged calix[4]arenes leading to linear oligophenolic derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 838-843.	1.5	6
129	Chemoselective oxidation of phenoxathiin-based thiacalix[4]arene and the stereoselective alkylation of products. <i>New Journal of Chemistry</i> , 2018, 42, 20074-20086.	1.4	6
130	Ketone transformation as a pathway to inherently chiral rigidified calix[4]arenes. <i>Chemical Communications</i> , 2020, 56, 12773-12776.	2.2	6
131	Regioselective formation of the quinazoline moiety on the upper rim of calix[4]arene as a route to inherently chiral systems. <i>New Journal of Chemistry</i> , 2020, 44, 6490-6500.	1.4	6
132	NMR study of the new chiral calix[4]arenes. <i>Journal of Molecular Structure</i> , 2001, 563-564, 301-307.	1.8	5
133	Mercuration of thiacalix[4]arenes in the cone and 1,3-alternate conformations. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5136-5143.	1.5	5
134	Mercuration of calix[4]arenes immobilized in the 1,2- and 1,3-alternate conformations. <i>Tetrahedron Letters</i> , 2017, 58, 1846-1850.	0.7	5
135	4-(5-Phenyl-1,3,4-oxadiazol-2-yl)biphenyl-4'-carboxylic acid: Its functional derivatives and their heterocyclization into 1,3-thiazine-6-thiones. <i>Collection of Czechoslovak Chemical Communications</i> , 1990, 55, 2722-2730.	1.0	4
136	Reorientational dynamics of two isomers of thiacalix[4]arene. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 819-827.	1.1	4
137	Thiacalixarenes: radiation stability and Eu/Am extraction in synergistic systems with COSANs. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 257-262.	0.7	4
138	Electrochemical Reduction and Intramolecular Electron Communication of Nitro Substituted Thiacalix[4]arenes. <i>Electroanalysis</i> , 2016, 28, 2861-2865.	1.5	4
139	meta-Bridged calix[4]arenes prepared by Friedel-Crafts alkylation. <i>New Journal of Chemistry</i> , 2017, 41, 14738-14745.	1.4	4
140	Unusual reactivity of upper-rim bridged calix[4]arenes - Friedel-Crafts alkylation via cleavage of the macrocyclic skeleton. <i>Tetrahedron Letters</i> , 2018, 59, 1757-1759.	0.7	4
141	Chemistry of 2,14-Dithiacalix[4]arene: Alkylation and Conformational Behavior of Peralkylated Products. <i>Journal of Organic Chemistry</i> , 2019, 84, 11572-11580.	1.7	4
142	Inherent chirality through a simple dialkylation of 2,14-dithiacalix[4]arene. <i>New Journal of Chemistry</i> , 2020, 44, 14496-14504.	1.4	4
143	Synthesis of 2,8-dithiacalix[4]arene based on fragment condensation. <i>Tetrahedron Letters</i> , 2021, 69, 152924.	0.7	4
144	2-(Biphenyl-4-yl)-5-phenyl-1,3,4-oxadiazole (PBD): Electrophilic 4 TM -substitution and following transformations. <i>Collection of Czechoslovak Chemical Communications</i> , 1991, 56, 1495-1504.	1.0	3

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147	Arylation of thiacalix[4]arenes using organomercurial intermediates. <i>New Journal of Chemistry</i> , 2016, 40, 1104-1110.	1.4	3
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