

Pavel Lhotak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Regioselective Lithiation of Tetrabromocalix[4]arenes: A Simple Way for the Desymmetrization of the Macrocyclic Skeleton. <i>Journal of Organic Chemistry</i> , 2022, 87, 10080-10089.	3.2	1
2	Regio- and stereoselectivity of spirodienone formation in 2,14-dithiacalix[4]arene. <i>New Journal of Chemistry</i> , 2021, 45, 8563-8571.	2.8	2
3	Synthesis of 2,8-dithiacalix[4]arene based on fragment condensation. <i>Tetrahedron Letters</i> , 2021, 69, 152924.	1.4	4
4	Chemistry of 2,14-Dithiacalix[4]arene: Searching for the Missing Fifth Conformer. <i>Journal of Organic Chemistry</i> , 2021, 86, 9788-9801.	3.2	2
5	Nucleophile-induced transformation of phenoxathiin-based thiacalixarenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8075-8085.	2.8	2
6	Breaking thiacalix[4]arene into pieces – a novel synthetic approach to higher calixarenes bearing mixed (–S–, –CH ₂ –) bridges. <i>RSC Advances</i> , 2021, 11, 36934-36941.	3.6	1
7	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.	4.1	9
8	Inherent chirality through a simple dialkylation of 2,14-dithiacalix[4]arene. <i>New Journal of Chemistry</i> , 2020, 44, 14496-14504.	2.8	4
9	Ketone transformation as a pathway to inherently chiral rigidified calix[4]arenes. <i>Chemical Communications</i> , 2020, 56, 12773-12776.	4.1	6
10	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.	2.8	6
11	Chiral anion recognition using calix[4]arene-based ureido receptors in a <i>1,3-alternate</i> conformation. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2999-3007.	2.2	3
12	Synthesis of upper rim-double-bridged calix[4]arenes bearing seven membered rings and related compounds. <i>RSC Advances</i> , 2019, 9, 22017-22030.	3.6	9
13	Chemistry of 2,14-Dithiacalix[4]arene: Alkylation and Conformational Behavior of Peralkylated Products. <i>Journal of Organic Chemistry</i> , 2019, 84, 11572-11580.	3.2	4
14	Rearrangement of meta-Bridged Calix[4]arenes Promoted by Internal Strain. <i>Journal of Organic Chemistry</i> , 2019, 84, 4229-4235.	3.2	8
15	Synthesis of enantiomerically pure inherently chiral calix[4]arenes using the meta-substitution strategy. <i>Tetrahedron Letters</i> , 2019, 60, 260-263.	1.4	3
16	Structure elucidation of phenoxathiin-based thiacalix[4]arene conformations using NOE and RDC data. <i>Tetrahedron</i> , 2018, 74, 902-907.	1.9	6
17	Unexpected cleavage of upper rim-bridged calix[4]arenes leading to linear oligophenolic derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 838-843.	2.8	6
18	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.	1.4	4

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19	Chemoselective oxidation of phenoxathiin-based thiacalix[4]arene and the stereoselective alkylation of products. <i>New Journal of Chemistry</i> , 2018, 42, 20074-20086.	2.8	6
20	meta-Bridged calix[4]arenes with the methylene moiety possessing in/out stereochemistry of substituents. <i>New Journal of Chemistry</i> , 2018, 42, 16646-16652.	2.8	2
21	Selectivity of original C-hexopyranosyl calix[4]arene conjugates towards lectins of different origin. <i>Carbohydrate Research</i> , 2018, 469, 60-72.	2.3	14
22	Anion receptors based on intramolecularly bridged calix[4]arenes bearing ureido functions. <i>Tetrahedron</i> , 2017, 73, 742-749.	1.9	10
23	Synthesis and study of calix[4]arenes bearing azo moieties at the meta position. <i>Tetrahedron</i> , 2017, 73, 1230-1237.	1.9	13
24	Mercuration of calix[4]arenes immobilized in the 1,2- and 1,3-alternate conformations. <i>Tetrahedron Letters</i> , 2017, 58, 1846-1850.	1.4	5
25	Inherently Chiral Upper-Rim-Bridged Calix[4]arenes Possessing a Seven Membered Ring. <i>Organic Letters</i> , 2017, 19, 2933-2936.	4.6	22
26	Regio-/stereoselective formation of monosulfoxides from thiacalix[4]arenes in all possible conformations. <i>Tetrahedron Letters</i> , 2017, 58, 1687-1691.	1.4	6
27	Generation of Cryptophanes in Water by Disulfide Bridge Formation. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3795-3811.	2.4	12
28	Unexpected cleavage of thiacalix[4]arene sulfoxides. <i>RSC Advances</i> , 2017, 7, 53407-53414.	3.6	3
29	meta-Bridged calix[4]arenes prepared by Friedel-Crafts alkylation. <i>New Journal of Chemistry</i> , 2017, 41, 14738-14745.	2.8	4
30	A general method for obtaining calix[4]arene derivatives in the 1,2-alternate conformation. <i>Tetrahedron</i> , 2016, 72, 6348-6355.	1.9	9
31	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.	2.8	11
32	Electrochemical Reduction and Intramolecular Electron Communication of Nitro Substituted Thiacalix[4]arenes. <i>Electroanalysis</i> , 2016, 28, 2861-2865.	2.9	4
33	Meta Substitution of Calixarenes. , 2016, , 43-73.		10
34	Selective oxidation of thiacalix[4]arene (cone) to all corresponding sulfoxides. <i>Tetrahedron Letters</i> , 2016, 57, 3781-3784.	1.4	9
35	Synthesis of inherently chiral calixarenes via direct mercuration of the partial cone conformation. <i>Chemical Communications</i> , 2016, 52, 2366-2369.	4.1	15
36	Shaping of calix[4]arenes via double bridging of the upper rim. <i>CrystEngComm</i> , 2016, 18, 4964-4970.	2.6	9

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37	Unexpected formation of disulfide-based biscalix[4]arenes. <i>Tetrahedron</i> , 2016, 72, 760-766.	1.9	3
38	Arylation of thiacalix[4]arenes using organomercurial intermediates. <i>New Journal of Chemistry</i> , 2016, 40, 1104-1110.	2.8	3
39	Fullerene recognition by 5-nitro-11,17,23,29-tetramethylcalix[5]arene. <i>Tetrahedron Letters</i> , 2015, 56, 1535-1538.	1.4	8
40	Regioselective Friedel-Crafts acylation of calix[4]arenes. <i>Tetrahedron</i> , 2015, 71, 1959-1965.	1.9	7
41	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.	1.8	11
42	Thiacalixarenes: radiation stability and Eu/Am extraction in synergistic systems with COSANs. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 257-262.	1.5	4
43	Intramolecularly Bridged Calix[4]arenes with Pronounced Complexation Ability toward Neutral Compounds. <i>Organic Letters</i> , 2015, 17, 2788-2791.	4.6	14
44	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.	4.1	10
45	Application of RDC enhanced NMR spectroscopy in structural analysis of thiacalix[4]arene derivatives. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9610-9618.	2.8	13
46	Intramolecular bridging of calix[4]arene dialdoximes. <i>Tetrahedron Letters</i> , 2015, 56, 5529-5532.	1.4	3
47	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.	1.4	8
48	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.	2.8	12
49	Mercuration of thiacalix[4]arenes in the cone and 1,3-alternate conformations. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 5136-5143.	2.8	5
50	Recognition of chiral anions using calix[4]arene-based ureido receptor in the 1,3-alternate conformation. <i>Tetrahedron</i> , 2014, 70, 477-483.	1.9	19
51	Dimercuration of Calix[4]arenes: Novel Substitution Pattern in Calixarene Chemistry. <i>Organic Letters</i> , 2014, 16, 138-141.	4.6	27
52	Use of residual dipolar couplings in conformational analysis of meta-disubstituted calix[4]arenes. <i>Chemical Communications</i> , 2014, 50, 7590.	4.1	15
53	Regioselective alkylation of a methylene group via meta-bridging of calix[4]arenes. <i>Chemical Communications</i> , 2014, 50, 10112.	4.1	8
54	Formation and proof of stable bi-, tri- and tetraradical polyanions during the electrochemical reduction of cone-polynitrocalix[4]arenes. An ESR-UV-vis spectroelectrochemical study. <i>Electrochimica Acta</i> , 2014, 140, 572-578.	5.2	11

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55	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.	4.6	13
56	Meta-arylation of calixarenes using organomercurial chemistry. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5528.	2.8	19
57	meta-Bridged calix[4]arenes: a straightforward synthesis via organomercurial chemistry. <i>Chemical Communications</i> , 2013, 49, 6749.	4.1	30
58	Anion receptors based on ureidocalix[4]arenes immobilised in the partial cone conformation. <i>New Journal of Chemistry</i> , 2013, 37, 220-227.	2.8	8
59	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.	1.9	8
60	Calix[4]arenes with intramolecularly bridged meta positions prepared via Pd-catalysed double C-H activation. <i>Chemical Communications</i> , 2013, 49, 2798.	4.1	26
61	<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.	3.2	24
62	Regioselective ipso-nitration of calix[4]arenes. <i>Tetrahedron</i> , 2012, 68, 4187-4193.	1.9	10
63	Unprecedented <i>Meta</i> -Substitution of Calixarenes: Direct Way to Inherently Chiral Derivatives. <i>Organic Letters</i> , 2012, 14, 3628-3631.	4.6	68
64	Anion recognition by calix[4]arene-based p-nitrophenyl amides. <i>Tetrahedron Letters</i> , 2012, 53, 678-680.	1.4	18
65	Anion complexation by calix[4]arene-TTF conjugates. <i>Dyes and Pigments</i> , 2012, 92, 668-673.	3.7	18
66	S-Alkylation of Thiacalixarenes: A Long-Neglected Possibility in the Calixarene Family. <i>Organic Letters</i> , 2011, 13, 4032-4035.	4.6	31
67	Anion binding by meta ureido-substituted thiacalix[4]arenes. <i>Tetrahedron</i> , 2011, 67, 8367-8372.	1.9	16
68	Regioselective upper rim substitution of calix[4]arenes. <i>Tetrahedron</i> , 2011, 67, 5213-5218.	1.9	20
69	Regioselective deuteration of 25,27-dialkoxy-calix[4]arenes. <i>Tetrahedron Letters</i> , 2011, 52, 2543-2546.	1.4	8
70	High sensitive calixarene-based sensor for detection of dopamine by electrochemical and acoustic methods. <i>Bioelectrochemistry</i> , 2010, 80, 55-61.	4.6	41
71	Binding of neutral molecules by p-nitrophenylureido substituted calix[4]arenes. <i>Tetrahedron</i> , 2010, 66, 8047-8050.	1.9	13
72	An oxacalix[2]arene[2]pyrimidine-bis(Zn-porphyrin) tweezer as a selective receptor towards fullerene C70. <i>Tetrahedron Letters</i> , 2010, 51, 2423-2426.	1.4	51

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73	Meta Nitration of Thiacalixarenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 8372-8375.	3.2	38
74	Uncommon Regioselectivity in the Thiacalix[4]arene Series: Cross Formylation of the <i>Cone</i> Conformer. <i>Journal of Organic Chemistry</i> , 2010, 75, 407-411.	3.2	45
75	Radiation and chemical stability of calix[4]arene derivatives as prospective liquid-liquid extractants. <i>Radiochimica Acta</i> , 2009, 97, .	1.2	2
76	Unexpected behaviour of monospirothiacalix[4]arene under acidic conditions. <i>Tetrahedron Letters</i> , 2009, 50, 6347-6350.	1.4	13
77	Anion recognition by diureido-calix[4]arenes in the 1,3-alternate conformation. <i>New Journal of Chemistry</i> , 2009, 33, 612.	2.8	25
78	Uncommon Regioselectivity in Thiacalix[4]arene Formylation. <i>Journal of Organic Chemistry</i> , 2009, 74, 4592-4596.	3.2	39
79	Unusual Intramolecular Bridging Reaction in Thiacalix[4]arene Series. <i>Organic Letters</i> , 2009, 11, 4188-4191.	4.6	32
80	Porphyrin/calixarene self-assemblies in aqueous solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 198, 18-25.	3.9	16
81	The synthesis and complexation of novel azosubstituted calix[4]arenes and thiacalix[4]arenes. <i>Dyes and Pigments</i> , 2008, 77, 646-652.	3.7	27
82	Anion receptors based on ureido-substituted thiacalix[4]arenes and calix[4]arenes. <i>Tetrahedron</i> , 2008, 64, 10075-10079.	1.9	31
83	Synthesis and conformational behaviour of lower-rim tetraacetylated thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2008, 49, 1026-1029.	1.4	10
84	Simple synthesis of calix[4]arenes in a 1,2-alternate conformation. <i>Chemical Communications</i> , 2008, , 1662.	4.1	10
85	Systematic approach to new ligands for anion recognition based on ureido-calix[4]arenes. <i>New Journal of Chemistry</i> , 2008, 32, 1597.	2.8	29
86	Partially O-Alkylated Thiacalix[4]arenes: Synthesis, Molecular and Crystal Structures, Conformational Behavior. <i>Journal of Organic Chemistry</i> , 2007, 72, 7157-7166.	3.2	39
87	Potentiometric Responses of Ion-Selective Electrodes Doped with Diureidocalix[4]arene towards Un-dissociated Benzoic Acid. <i>Sensors</i> , 2007, 7, 1655-1666.	3.8	6
88	A Novel Calix[4]arene-Dipyrrole Conjugate Designed for Complexation of Ion Pairs. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 439-446.	0.7	2
89	Unique self-assembly patterns based on thiacalix[4]arene-silver interactions. <i>Tetrahedron</i> , 2007, 63, 2244-2248.	1.9	44
90	Novel fullerene receptors based on calixarene-porphyrin conjugates. <i>Tetrahedron Letters</i> , 2007, 48, 477-481.	1.4	22

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91	Thiacalix[4]areneâ€“porphyrin conjugates with high selectivity towards fullerene C70. Tetrahedron Letters, 2007, 48, 6620-6623.	1.4	19
92	Synthesis of Unique Cagelike Thiacalix[4]arene Derivatives in a 1,3-Alternate Conformation. Journal of Organic Chemistry, 2006, 71, 5404-5406.	3.2	7
93	Anion receptors based on ureido-thiacalix[4]arenes. Tetrahedron, 2006, 62, 1253-1257.	1.9	29
94	Synthesis of calix[4]areneâ€“cyclen conjugates. Tetrahedron, 2006, 62, 5748-5755.	1.9	6
95	Flipâ€“flop Motion of Circular Hydrogen Bond Array in Thiacalix[4]arene. Supramolecular Chemistry, 2006, 18, 371-381.	1.2	14
96	Stereoselective alkylation of thiacalix[4]arenes. Tetrahedron Letters, 2005, 46, 461-464.	1.4	28
97	Unusual stoichiometry of urea-derivatized calix[4]arenes induced by anion complexation. Tetrahedron Letters, 2005, 46, 4469-4472.	1.4	46
98	Thiacalix[4]arene derivatives with proximally bridged lower rim. Tetrahedron, 2005, 61, 9990-9995.	1.9	20
99	Dynamics of circular hydrogen bond array in calix[4]arene in a nonpolar solvent: A nuclear magnetic resonance study. Journal of Chemical Physics, 2005, 122, 044506.	3.0	21
100	Two structural types of 1,3-alternate tetrapropoxycalix[4]arene derivatives in the solid state. Organic and Biomolecular Chemistry, 2005, 3, 2572.	2.8	12
101	Lysine dendrimers based on thiacalix[4]arene core moieties as molecular scaffolds for supramolecular host systems. New Journal of Chemistry, 2005, 29, 1386.	2.8	9
102	Calixarenes and Their Analogues: Molecular Complexation. , 2004, , 145-152.		1
103	Novel anion receptors based on thiacalix[4]arene derivatives. Tetrahedron, 2004, 60, 11383-11390.	1.9	73
104	Chemistry of Thiacalixarenes. European Journal of Organic Chemistry, 2004, 2004, 1675-1692.	2.4	316
105	New Ligands for Enantioselective Recognition of Chiral Carboxylates Based on 1,1â€“2-Binaphthalene-2,2â€“diamine.. ChemInform, 2004, 35, no.	0.0	0
106	Chemistry of Thiacalixarenes. ChemInform, 2004, 35, no.	0.0	209
107	Novel dendritic cores based on thiacalix[4]arene derivatives. Tetrahedron Letters, 2004, 45, 7145-7149.	1.4	22
108	Synthesis of (thia)calix[4]arene oligomers: towards calixarene-based dendrimers. Tetrahedron, 2004, 60, 3383-3391.	1.9	38

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109	(Thia)calix[4]arene- π -porphyrin conjugates: novel receptors for fullerene complexation with C70 over C60 selectivity. <i>New Journal of Chemistry</i> , 2004, 28, 85-90.	2.8	99
110	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
111	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.	1.5	21
112	Reorientational dynamics of two isomers of thiacalix[4]arene. <i>Magnetic Resonance in Chemistry</i> , 2003, 41, 819-827.	1.9	4
113	Solvent-Free Synthesis of Sulfonephthaleins, Sulfonefluoresceins and Fluoresceins under Microwave Irradiation. <i>ChemInform</i> , 2003, 34, no.	0.0	0
114	Stereoselective Oxidation of Thiacalix[4]arenes with the NaNO ₃ /CF ₃ COOH System. <i>ChemInform</i> , 2003, 34, no.	0.0	0
115	Synthesis of a Deep-Cavity Thiacalix[4]arene. <i>ChemInform</i> , 2003, 34, no.	0.0	0
116	Synthesis of a deep-cavity thiacalix[4]arene. <i>Tetrahedron Letters</i> , 2003, 44, 8093-8097.	1.4	29
117	Neutral guests complexation with calix[4]arenes preorganised by intramolecular McMurry reaction. <i>Tetrahedron Letters</i> , 2003, 44, 4519-4522.	1.4	20
118	Stereoselective oxidation of thiacalix[4]arenes with the NaNO ₃ /CF ₃ COOH system. <i>Tetrahedron Letters</i> , 2003, 44, 7333-7336.	1.4	19
119	Calixarene-based metalloporphyrins: molecular tweezers for complexation of DABCO. <i>Tetrahedron</i> , 2003, 59, 2409-2415.	1.9	46
120	Conformational behaviour of tetramethoxythiacalix[4]arenes: solution versus solid-state study. <i>Tetrahedron</i> , 2003, 59, 7581-7585.	1.9	36
121	Calix[4]arene-porphyrin Conjugates as Versatile Molecular Receptors for Anions. <i>Organic Letters</i> , 2003, 5, 149-152.	4.6	96
122	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.	1.2	7
123	Solid State Calix[4]arene Tubular Assemblies Based on Cation- π Interactions. <i>Supramolecular Chemistry</i> , 2003, 15, 353-357.	1.2	15
124	The conformational behaviour of thiacalix[4]arenes: the pinched cone \leftrightarrow pinched cone transition. <i>Perkin Transactions II RSC</i> , 2002, , 1922-1929.	1.1	34
125	Nonlinear Structure \sim Affinity Relationships for Vapor Guest Inclusion by Solid Calixarenes. <i>Journal of Physical Chemistry B</i> , 2002, 106, 5845-5851.	2.6	50
126	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

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127	Synthesis and spectroscopic properties of porphyrin-(thia)calix[4]arene conjugates. <i>Tetrahedron</i> , 2002, 58, 5475-5482.	1.9	33
128	Novel biscalix[4]arene-based anion receptors. <i>Tetrahedron</i> , 2002, 58, 7207-7211.	1.9	69
129	Bis(amidopyridine)-linked calix[4]arenes: a novel type of receptor for dicarboxylic acids. <i>Tetrahedron Letters</i> , 2002, 43, 873-878.	1.4	35
130	A biscalix[4]arene-based ditopic hard/soft receptor for K ⁺ /Ag ⁺ complexation. <i>Tetrahedron Letters</i> , 2002, 43, 2857-2861.	1.4	36
131	Diazo coupling: an alternative method for the upper rim amination of thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2002, 43, 3665-3668.	1.4	34
132	Nitration of thiacalix[4]arene derivatives. <i>Tetrahedron Letters</i> , 2002, 43, 7413-7417.	1.4	18
133	Alkylation of thiacalix[4]arenes. <i>Tetrahedron Letters</i> , 2002, 43, 9621-9624.	1.4	35
134	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 254, 455-464.	1.5	22
135	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
136	Unprecedented formation of lactone derivatives in thiacalix[4]arene series. <i>Chemical Communications</i> , 2001, , 731-732.	4.1	30
137	New Calix[4]arene-Based Amides - Their Synthesis, Conformation, Complexation. <i>Collection of Czechoslovak Chemical Communications</i> , 2001, 66, 641-662.	1.0	12
138	Upper rim substitution of thiacalix[4]arene. <i>Tetrahedron Letters</i> , 2001, 42, 7107-7110.	1.4	32
139	NMR study of the new chiral calix[4]arenes. <i>Journal of Molecular Structure</i> , 2001, 563-564, 301-307.	3.6	5
140	Urea derivatives of calix[4]arene 1,3-alternate: an anion receptor with profound negative allosteric effect. <i>Tetrahedron Letters</i> , 2001, 42, 1583-1586.	1.4	94
141	Regioselective and stereoselective oxidation of thiacalix[4]arene tetraacetate: synthesis of all possible sulfinylcalix[4]arenes. <i>Tetrahedron</i> , 2001, 57, 4775-4779.	1.9	32
142	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. <i>Photochemistry and Photobiology</i> , 2001, 74, 558.	2.5	50
143	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.	1.4	40
144	Synthesis of Novel Calixsugars: Calix[4]arene-Monosaccharide Conjugates Based on Amide Bonds. <i>Tetrahedron</i> , 2000, 56, 1883-1887.	1.9	31

#	ARTICLE	IF	CITATIONS
145	Synthesis and ¹ H NMR Complexation Study of Thiacalix[4]arene Tetraacetates. Collection of Czechoslovak Chemical Communications, 2000, 65, 757-771.	1.0	50
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