Olivia Reinaud

List of Publications by Year
in descending order

142	4,798	81839	123376
papers	citations	39 h-index	61 g-index

171	171	171	3383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Calix[6]arenes and Zinc:Â Biomimetic Receptors for Neutral Molecules. Journal of the American Chemical Society, 2000, 122, 6183-6189.	6.6	174
2	Biomimetic cavity-based metal complexes. Chemical Society Reviews, 2015, 44, 467-489.	18.7	156
3	Biomimetic and self-assembled calix[6]arene-based receptors for neutral molecules. Organic and Biomolecular Chemistry, 2009, 7, 2485.	1.5	120
4	Electrografting of calix[4]arenediazonium salts to form versatile robust platforms for spatially controlled surface functionalization. Nature Communications, 2012, 3, 1130.	5.8	118
5	Calixarene-Based Copper(I) Complexes as Models for Monocopper Sites in Enzymes. Angewandte Chemie - International Edition, 1998, 37, 2732-2735.	7.2	116
6	Hydrogen tunneling in the activation of dioxygen by a tris(pyrazolyl)borate cobalt complex. Journal of the American Chemical Society, 1994, 116, 6979-6980.	6.6	109
7	Calix[6]arene-Based Cuprous â€œFunnel Complexesâ€•Â A Mimic for the Substrate Access Channel to Metalloenzyme Active Sites. Journal of the American Chemical Society, 2002, 124, 1334-1340.	6.6	103
8	A Ditopic Calix[6]arene Ligand with N-Methylimidazole and 1,2,3-Triazole Substituents:â€‰ Synthesis and Coordination with Zn(II) Cations. Organic Letters, 2007, 9, 4987-4990.	2.4	100
9	Polarizing a Hydrophobic Cavity for the Efficient Binding of Organic Guests:Â The Case of Calix[6]tren, a Highly Efficient and Versatile Receptor for Neutral or Cationic Species. Journal of the American Chemical Society, 2005, 127, 8517-8525.	6.6	98
10	Biomimetic Copper(I)-CO Complexes: A Structural and Dynamic Study of a Calix[6]arene-Based Supramolecular System. Chemistry - A European Journal, 2000, 6, 4218-4226.	1.7	90
11	Calix[6]tren and copper(II): A third generation of funnel complexes on the way to redox calix-zymes. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 6831-6836.	3.3	87
12	Can Spin State Change Slow Organometallic Reactions?. Journal of the American Chemical Society, 1995, 117, 11745-11748.	6.6	86
13	Efficient Synthesis of Calix[6]tmpa: A New Calix[6]azacryptand with Unique Conformational and Hostâ€“Guest Properties. Chemistry - A European Journal, 2006, 12, 6393-6402.	1.7	85
14	Supramolecular Stabilization of a Tris(imidazolyl) Znâ^'Aqua Complex Evidenced by X-ray Analysis:Â A Structural Model for Mono-Zinc Active Sites of Enzymes. Journal of the American Chemical Society, 2001, 123, 8442-8443.	6.6	83
15	Architecture-Controlled â€œSMARTâ€•Calix[6]Arene Self-Assemblies in Aqueous Solution. Langmuir, 2007, 23, 4849-4855.	1.6	80
16	FirstC3v-Symmetrical Calix[6](aza)crown. Journal of Organic Chemistry, 2003, 68, 3416-3419.	1.7	75
17	Monocopper Center Embedded in a Biomimetic Cavity:Â From Supramolecular Control of Copper Coordination to Redox Regulation. Journal of the American Chemical Society, 2007, 129, 8801-8810.	6.6	75
18	The First Water-Soluble Copper(I) Calix[6]arene Complex Presenting a Hydrophobic Ligand Binding Pocket: A Remarkable Model for Active Sites in Metalloenzymes. Angewandte Chemie - International Edition, 2002, 41, 1044-1046.	7.2	71

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19	Dioxygen Activation at a Mononuclear Cu(I) Center Embedded in the Calix[6]arene-Tren Core. Journal of the American Chemical Society, 2008, 130, 9514-9523.	6.6	71
20	Supramolecular Modeling of Mono-copper Enzyme Active Sites with Calix[6]arene-based Funnel Complexes. Accounts of Chemical Research, 2015, 48, 2097-2106.	7.6	69
21	Novel Biomimetic Calix[6]arene-Based Copper(II) Complexes. Inorganic Chemistry, 2000, 39, 3436-3437.	1.9	66
22	A NovelC3v-Symmetrical Calix[6](aza)cryptand with a Remarkably High and Selective Affinity for Small Ammoniums. Journal of Organic Chemistry, 2004, 69, 4879-4884.	1.7	66
23	Supramolecular control of transition metal complexes in water by a hydrophobic cavity: a bio-inspired strategy. Organic and Biomolecular Chemistry, 2015, 13, 2849-2865.	1.5	60
24	Novel Binuclear Cobalt Dioxygen Complexâ€"A Step on the Path to Dioxygen Activation. Angewandte Chemie International Edition in English, 1995, 34, 2051-2052.	4.4	56
25	Oxidative metabolism of linoleic acid by human leukocytes. Biochemical and Biophysical Research Communications, 1989, 161, 883-891.	1.0	55
26	Electrochemically Triggered Double Translocation of Two Different Metal Ions with a Ditopic Calix[6]arene Ligand. Journal of the American Chemical Society, 2010, 132, 4393-4398.	6.6	55
27	Hydrogen bonding and CH/Ï€ interactions for the stabilization of biomimetic zinc complexes: first examples of X-ray characterized alcohol and amide adducts to a tetrahedral dicationic Zn center. Chemical Communications, 2001, , 984-985.	2.2	53
28	Drastic effects of the second coordination sphere on neutral vs. anionic guest binding to a biomimetic Cu(ii) center embedded in a calix[6]aza-cryptand. Chemical Communications, 2007, , 810-812.	2.2	52
29	Mimicking the Protein Access Channel to a Metal Center: Effect of a Funnel Complex on Dissociative versus Associative Copper Redox Chemistry. Journal of the American Chemical Society, 2009, 131, 17800-17807.	6.6	52
30	A Novel Receptor Based on aC3v-Symmetrical PN3-Calix[6]cryptand. Journal of Organic Chemistry, 2004, 69, 6886-6889.	1.7	47
31	Copper(II) mediated aromatic hydroxylation by trimethylamine N-oxide. Journal of the Chemical Society Chemical Communications, 1990, , 566.	2.0	46
32	Iron Coordination Chemistry with New Ligands Containing Triazole and Pyridine Moieties. Comparison of the Coordination Ability of the N-Donors. Inorganic Chemistry, 2013, 52, 691-700.	1.9	46
33	Allosterically Coupled Double Induced Fit for 1+1+1+1 Self-Assembly of a Calix[6]trisamine, a Calix[6]trisacid, and Their Guests. Angewandte Chemie - International Edition, 2006, 45, 3123-3126.	7.2	43
34	Multipoint molecular recognition within a calix[6]arene funnel complex. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10449-10454.	3.3	43
35	Calix[6]arene-BasedN3-Donors â^' A Versatile Supramolecular System with Tunable Electronic and Steric Properties â^' Study on the Formation of Tetrahedral Dicationic Zinc Complexes in a Biomimetic Environment. European Journal of Inorganic Chemistry, 2001, 2001, 2597-2604.	1.0	42
36	Synthesis and Characterization of a Novel Calix[4]arene-Based Two-Coordinate Copper(I) Complex That Is Unusually Resistant to Dioxygen. European Journal of Inorganic Chemistry, 2000, 2000, 1931-1933.	1.0	41

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37	Supramolecular Assembly with Calix[6]arene and Copper Ions â^' Formation of a Novel Tetranuclear Core Exhibiting Unusual Redox Properties and Catecholase Activity. European Journal of Inorganic Chemistry, 2002, 2002, 2007-2014.	1.0	41
38	Selective recognition of fluoride anion in water by a copper(<scp>ii</scp>) center embedded in a hydrophobic cavity. Chemical Science, 2014, 5, 3897-3904.	3.7	41
39	Theoretical Exploration of the Oxidative Properties of a [(tren^{Me1})CuO₂]⁺ Adduct Relevant to Copper Monooxygenase Enzymes: Insights into Competitive Dehydrogenation versus Hydroxylation Reaction Pathways. Chemistry - A European Journal, 2008, 14, 6465-6473.	1.7	40
40	One-Pot Electrografting of Mixed Monolayers with Controlled Composition. Journal of Physical Chemistry C, 2014, 118, 15919-15928.	1.5	40
41	Solidâ€State Chemistry at an Isolated Copper(I) Center with O₂. Angewandte Chemie - International Edition, 2009, 48, 7383-7386.	7.2	39
42	Spontaneous formation of vesicles in a catanionic association involving a head and tail functionalized amino-calix[6]arene. Chemical Communications, 2010, 46, 586-588.	2.2	39
43	Recognition of primary amines in water by a zinc funnel complex based on calix[6]arene. Chemical Science, 2012, 3, 811-818.	3.7	39
44	Biomimetic Zinc Funnel Complexes Based on Calix[6]N3ArOLigands:Â An Acidâ^'Base Switch for Guest Binding. Journal of the American Chemical Society, 2005, 127, 14833-14840.	6.6	38
45	X-ray and Solution Structures of the First Zn Funnel Complex Based on a Calix[6]aza-cryptand. European Journal of Inorganic Chemistry, 2004, 2004, 4371-4374.	1.0	37
46	Supramolecular control of an organic radical coupled to a metal ion embedded at the entrance of a hydrophobic cavity. Dalton Transactions, 2003, , 4216-4218.	1.6	36
47	Ipso-Chlorosulfonylation of Calixarenes:Â A Powerful Tool for the Selective Functionalization of the Large Rim. Journal of Organic Chemistry, 2006, 71, 4059-4065.	1.7	36
48	Electrochemical Behavior of the Tris(pyridine)â^'Cu Funnel Complexes: An Overall Induced-Fit Process Involving an Entatic State through a Supramolecular Stress. Journal of the American Chemical Society, 2005, 127, 5280-5281.	6.6	35
49	Theoretical modelling of tripodal CuN3 and CuN4 cuprous complexes interacting with O2, CO or CH3CN. Journal of Biological Inorganic Chemistry, 2006, 11, 593-608.	1.1	35
50	Selective Hetero-Trisfunctionalization of the Large Rim of a Biomimetic Calix[6]arene Using Hostâ^'Guest Chemistry as a Synthetic Tool. Journal of the American Chemical Society, 2008, 130, 15226-15227.	6.6	35
51	Rational Strategies for the Selective Functionalization of Calixarenes. Asian Journal of Organic Chemistry, 2015, 4, 710-722.	1.3	35
52	[Hydrotris(3-isopropyl-5-methylpyrazolyl)borato]iodocobalt(II): Unusual Purification by "Inverse Recrystallization". Inorganic Chemistry, 1994, 33, 2306-2308.	1.9	34
53	A novel calix[6]arene-based mononuclear copper(I) complex that exhibits chirality at low temperature. New Journal of Chemistry, 1998, 22, 1143-1146.	1.4	34
54	Funnel Complexes with CoII and NiII: New Probes into the Biomimetic Coordination Ability of the Calix[6]arene-Based Tris(imidazole) System. European Journal of Inorganic Chemistry, 2004, 2004, 1817-1826.	1.0	34

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55	Self-assembly via ionic interactions of calix[6]arene-based receptors displaying remarkable hostâ€“guest properties toward neutral guests. Tetrahedron, 2007, 63, 10721-10730.	1.0	34
56	Immobilization of Monolayers Incorporating Cu Funnel Complexes onto Gold Electrodes. Application to the Selective Electrochemical Recognition of Primary Alkylamines in Water. Journal of the American Chemical Society, 2016, 138, 12841-12853.	6.6	34
57	Bio-inspired Calix[6]Areneâ€“Zinc Funnel Complexes. Supramolecular Chemistry, 2003, 15, 573-580.	1.5	33
58	Unprecedented Selectiveipso-Nitration of Calixarenes Monitored by theO-Substituents. Journal of Organic Chemistry, 2003, 68, 7004-7008.	1.7	32
59	A Calix[6]arene Receptor Rigidified by a Self-assembled Triammonium Cap: X-ray and NMR Characterization of the Binding of Polar Neutral Guests. Supramolecular Chemistry, 2005, 17, 243-250.	1.5	30
60	Synthesis and Conformational Study of the First Triply Bridged Calix[6]azatubes. Journal of Organic Chemistry, 2005, 70, 1204-1210.	1.7	30
61	Calixarenes and resorcinarenes as scaffolds for supramolecular metallo-enzyme mimicry. Supramolecular Chemistry, 2014, 26, 454-479.	1.5	30
62	Use of calixarenes bearing diazonium groups for the development of robust monolayers with unique tailored properties. Organic and Biomolecular Chemistry, 2020, 18, 3624-3637.	1.5	30
63	Supramolecular Assemblies with Calix[6]arenes and Copper Ions:Â from Dinuclear to Trinuclear Linear Arrangements of Hydroxoâ^'Cu(II) Complexes. Inorganic Chemistry, 2006, 45, 1069-1077.	1.9	29
64	Allosteric Tuning of the Intra-Cavity Binding Properties of a Calix[6]arene through External Binding to a ZnII Center Coordinated to Amino Side Chains. Chemistry - A European Journal, 2007, 13, 2078-2088.	1.7	29
65	Spectacular induced-fit process for guest binding by a calix[6]arene Zn(ii) funnel complex. Organic and Biomolecular Chemistry, 2008, 6, 3930.	1.5	29
66	First Insights into the Electronic Properties of a Cu(II) Center Embedded in the PN3Cap of a Calix[6]arene-Based Ligand. Inorganic Chemistry, 2007, 46, 375-377.	1.9	28
67	Insights into the binding properties of a cuprous ion embedded in the tren cap of a calix[6]arene and supramolecular trapping of an intermediate. Dalton Transactions, 2007, , 771.	1.6	28
68	Replacement of a Nitrogen by a Phosphorus Donor in Biomimetic Copper Complexes: a Surprising and Informative Case Study with Calix[6]arene-Based Cryptands. Inorganic Chemistry, 2009, 48, 4317-4330.	1.9	28
69	Supramolecular Assistance for the Selective Demethylation of Calixarene-Based Receptors. Journal of Organic Chemistry, 2015, 80, 5084-5091.	1.7	28
70	Premiere synthese totale d'une hydroxy-methoxy-quinone: la dihydromaesanine. Tetrahedron Letters, 1985, 26, 3993-3996.	0.7	27
71	X-ray Diffraction and EXAFS Studies of Hydroxoâ^'Cu(II) Complexes Based on a Calix[6]arene-N3Ligand:Â Evidence for a Mononucleârâ^'Dinuclear Equilibrium Controlled by Supramolecular Features. Inorganic Chemistry, 2005, 44, 9743-9751.	1.9	27
72	First Zn^{II} Bowl-Complexes Modeling the Tris(histidine) Metallo-Site of Enzymes. Organic Letters, 2010, 12, 2044-2047.	2.4	23

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73	Tris(triazolyl) Calix[6]arene-Based Zinc and CopperFunnelComplexes: Imidazole-like or Pyridine-like? A Comparative Study. Inorganic Chemistry, 2011, 50, 10985-10993.	1.9	23
74	Synthesis and First Studies of the Hostâ€“Guest and Substrate Recognition Properties of a Porphyrinâ€Tethered Calix[6]arene Ditopic Ligand. European Journal of Organic Chemistry, 2011, 2011, 166-175.	1.2	23
75	Selective functionalization at the small rim of calix[6]arene. Synthesis of novel non-symmetrical N3, N4 and N3ArO biomimetic ligands. Tetrahedron, 2003, 59, 5563-5568.	1.0	22
76	Encapsulation of a (H3O2)â¯unit in the aromatic core of a calix[6]arene closed by two Zn(ii) ions at the small and large rims. Chemical Communications, 2006, , 3924-3926.	2.2	22
77	Directional Control and Supramolecular Protection Allowing the Chemoâ€•and Regioselective Transformation of a Triamine. Chemistry - A European Journal, 2009, 15, 11912-11917.	1.7	22
78	Allosterically driven self-assemblies of interlocked calix[6]arene receptors. Organic and Biomolecular Chemistry, 2011, 9, 2387.	1.5	22
79	Synthesis of new 4-alkylamino-5-methoxy-2H-pyran-2-ones. Tetrahedron Letters, 1995, 36, 6669-6672.	0.7	19
80	Investigation of the Hydroxylation Mechanism of Noncoupled Copper Oxygenases by Ab Initio Molecular Dynamics Simulations. Chemistry - A European Journal, 2013, 19, 17328-17337.	1.7	19
81	A Water-Soluble Calix[4]arene-Based Ligand for the Selective Linear Coordination and Stabilization of Copper(I) Ion in Aerobic Conditions. Organic Letters, 2014, 16, 5426-5429.	2.4	18
82	Synthesis of New Bicyclic Quinones: 2H-1-Benzopyran-5,8-quinones and Related Compounds. Synthesis, 1987, 1987, 790-794.	1.2	17
83	Self-induced â€œelectroclickâ€•immobilization of a copper complex onto self-assembled monolayers on a gold electrode. Dalton Transactions, 2010, 39, 11516.	1.6	17
84	Calorimetric Study on Coordination of Tridentate Imidazolyl Calix[6]arene Ligands to Zinc Ion in Organic Solvents. Inorganic Chemistry, 2011, 50, 6353-6360.	1.9	17
85	A Generic Platform for the Addressable Functionalisation of Electrode Surfaces through Selfâ€Induced â€œElectroclickâ€• Chemistry - A European Journal, 2012, 18, 594-602.	1.7	17
86	Locally Induced and Self-Induced â€œElectroclickâ€•onto a Self-Assembled Monolayer: Writing and Reading with SECM under Unbiased Conditions. Langmuir, 2014, 30, 4501-4508.	1.6	17
87	New and Efficient Conversion of Benzoic Acids into Salicylic Acids via Copper Mediated Hydroxylation Process. Synthesis, 1990, 1990, 612-614.	1.2	16
88	Toward Benign Synthesis via Catalytic Oxidations Using Dioxygen or Nitrous Oxide. ACS Symposium Series, 2002, , 75-85.	0.5	16
89	Insights into water coordination associated with the Cu^{II}/Cu^Ielectron transfer at a biomimetic Cu centre. Dalton Transactions, 2014, 43, 6436-6445.	1.6	16
90	An efficient route to disymmetrically substituted calix[6]arenes. Synthesis of novel ligands presenting a N 2 S or N 3 CO 2 â¯ binding core. Tetrahedron Letters, 2004, 45, 4669-4672.	0.7	15

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91	Primary amine recognition in water by a calix[6]aza-cryptand incorporated in dodecylphosphocholine micelles. Organic and Biomolecular Chemistry, 2015, 13, 2931-2938.	1.5	15
92	â€œTwo-Storyâ€•Calix[6]arene-Based Zinc and Copper Complexes: Structure, Properties, and O₂ Binding. Inorganic Chemistry, 2017, 56, 10971-10983.	1.9	15
93	Supramolecular Assistance for the Selective Monofunctionalization of a Calix[6]arene Tris-carboxylic Acid-Based Receptor. Journal of Organic Chemistry, 2014, 79, 1913-1919.	1.7	14
94	Selective EPR Detection of Primary Amines in Water with a Calix[6]azacryptand-Based Copper(II) Funnel Complex. Inorganic Chemistry, 2018, 57, 3646-3655.	1.9	14
95	Synthesis of New 3-(-2-Alkenyl)-2-hydroxy-5-methoxy-p-benzoquinones via Claisen Rearrangement of Original 5-Methoxy-4-(2-propenyloxy)-o-benzoquinones. Synthesis, 1988, 1988, 293-300.	1.2	13
96	2-(N-amido)-4-nitrophenol: A new ligand for the copper-mediated hydroxylation of aromatics by trimethylamine N-oxide. Journal of Molecular Catalysis, 1991, 68, L13-L15.	1.2	13
97	Ipso-Nitration of Calix[6]azacryptands: Intriguing Effect of the Small Rim Capping Pattern on the Large Rim Substitution Selectivity. Journal of Organic Chemistry, 2012, 77, 3838-3845.	1.7	13
98	Synthesis and Studies of a Water-Soluble and Air-Stable Cu^I/Cu^{II} Open-Shell Funnel Complex. Organic Letters, 2012, 14, 2500-2503.	2.4	13
99	Coordination of Lead(II) in the Supramolecular Environment Provided by a â€œTwo-Storyâ€• Calix[6]arene-based N₆ Ligand. Inorganic Chemistry, 2013, 52, 14089-14095.	1.9	13
100	Supramolecular Control of Hetero-multinuclear Polytopic Binding of Metal Ions (ZnII, CuI) at a Single Calix[6]arene-Based Scaffold. Inorganic Chemistry, 2012, 51, 5965-5974.	1.9	12
101	Guest Covalent Capture by a Host: A Biomimetic Strategy for the Selective Functionalization of a Cavity. Chemistry - A European Journal, 2013, 19, 642-653.	1.7	12
102	Supramolecular Control of a Mononuclear Biomimetic Copper(II) Center: Bowl Complexes vs Funnel Complexes. Inorganic Chemistry, 2014, 53, 6224-6234.	1.9	12
103	Transmembrane transport of copper(<scp>i</scp>) by imidazole-functionalised calix[4]arenes. Chemical Communications, 2020, 56, 8206-8209.	2.2	12
104	Calix[6]arene-based models for mono-copper enzymes: a promising supramolecular system for oxidation catalysis. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 2000, 3, 811-819.	0.1	11
105	Bowl versus Funnel Supramolecular Concept for Cu^I Complexes within the Biomimetic Tris(imidazole) Core. European Journal of Inorganic Chemistry, 2013, 2013, 5171-5180.	1.0	11
106	Supramolecular Control of Biomimetic Coordination â€“ Zn^{II} Cavity Complexes Presenting Two Differentiated Labile Sites in cis Positions. European Journal of Inorganic Chemistry, 2014, 2014, 2819-2828.	1.0	11
107	A Promising Approach for Controlling the Second Coordination Sphere of Biomimetic Metal Complexes: Encapsulation in a Dynamic Hydrogenâ€Bonded Capsule. Chemistry - A European Journal, 2021, 27, 434-443.	1.7	11
108	Synthesis of 5-Alkoxy-4-alkylamino-1,2-benzoquinones. Synthesis, 1995, 1995, 1534-1538.	1.2	10

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109	Electrochemically Driven Cupâ€andâ€Ball Cu^I and Cu^{II} Complexes. Chemistry - A European Journal, 2013, 19, 10611-10618.	1.7	10
110	Guest-Triggered ZnIITranslocation and Supramolecular Nuclearity Control in Calix[6]arene-Based Complexes. Inorganic Chemistry, 2013, 52, 4683-4691.	1.9	10
111	Submerging a Biomimetic Metalloâ€Receptor in Water for Molecular Recognition: Micellar Incorporation or Water Solubilization? A Case Study. Chemistry - A European Journal, 2018, 24, 17964-17974.	1.7	10
112	The 3rddegree of biomimetism: associating the cavity effect, Zn^{II}coordination and internal base assistance for guest binding and activation. Chemical Science, 2018, 9, 5479-5487.	3.7	10
113	ortho-Aryloxylation of N-substituted benzamides: a new oxidizing process induced by the copper(II)/trimethylamine N-oxide system. Journal of the Chemical Society Perkin Transactions 1, 1991, , 2129.	0.9	9
114	Thermal and acid-catalysed sigmatropic rearrangements of allylamino-methoxy-1,2-benzoquinones. Tetrahedron, 1996, 52, 13605-13614.	1.0	9
115	Selective Fluorimetric Detection of Primary Alkylamines by a Calix[6]arene Funnel Complex. Chemistry - A European Journal, 2017, 23, 8669-8677.	1.7	9
116	An induced-fit process through mechanical pivoting of aromatic walls in hostâ€"guest chemistry of calix[6]arene aza-cryptands. Organic and Biomolecular Chemistry, 2014, 12, 2754-2760.	1.5	8
117	Gating the electron transfer at a monocopper centre through the supramolecular coordination of water molecules within a protein chamber mimic. Chemical Science, 2018, 9, 8282-8290.	3.7	8
118	Synthesis of â€œTwo-Storyâ€•Calix[6]aza-Cryptands. Organic Letters, 2011, 13, 5660-5663.	2.4	7
119	The first water-soluble bowl complex: molecular recognition of acetate by the biomimetic tris(imidazole) Zn(<scp>ii</scp>) system at pH 7.4. Organic and Biomolecular Chemistry, 2015, 13, 3194-3197.	1.5	7
120	Kinetic and Thermodynamic Stabilization of Metal Complexes by Introverted Coordination in a Calix[6]azacryptand. Chemistry - A European Journal, 2016, 22, 4855-4862.	1.7	7
121	A biomimetic strategy for the selective recognition of organophosphates in 100% water: synergies of electrostatic interactions, cavity embedment and metal coordination. Organic Chemistry Frontiers, 2019, 6, 1627-1636.	2.3	7
122	One Step Synthesis of Calix[n]quinÂones through the HClO₄/PbO₂â€Mediated Oxidation of Calix[n]arenes. European Journal of Organic Chemistry, 2016, 2016, 1665-1668.	1.2	6
123	Impact of positive charge and ring-size on the interactions of calixarenes with DNA, RNA and nucleotides. New Journal of Chemistry, 2022, 46, 6860-6869.	1.4	6
124	Synthesis of tetrahydroazocino- and dihydroazepino-1, 2-benzoquinones via amino-claisen rearrangement of 4- (2-vinyl - azetidino and aziridino)-1, 2-benzoquinones. Tetrahedron Letters, 1995, 36, 4787-4790.	0.7	5
125	Innovative Methodologies for the N-Protection of N-Alkylimidazole Groups:â€‰ Application to the First Synthesis of a Water-Soluble Calix[6]arene Presenting Three Ammonium Substituents at the Large Rim and Three Neutral N-Donors at the Small Rim. Organic Letters, 2007, 9, 3271-3274.	2.4	5
126	A versatile strategy for appending a single functional group to a multifunctional host through hostâ€"guest covalent-capture. Organic and Biomolecular Chemistry, 2014, 12, 7780-7785.	1.5	5

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127	Calix[6]azacryptand-Based Receptors. , 2016, , 113-140.		5
128	Synthesis and Binding Properties of a Trenâ€Capped Hexahomotrioxacalix[3]arene. ChemPhysChem, 2020, 21, 83-89.	1.0	5
129	Triflate-functionalized calix[6]arenes as versatile building-blocks: application to the synthesis of an inherently chiral Zn(<scp>ii</scp>) complex. Organic and Biomolecular Chemistry, 2016, 14, 1950-1957.	1.5	4
130	Mimicking the Regulation Step of Feâ€Monooxygenases: Allosteric Modulation of Fe^{IV}â€Oxo Formation by Guest Binding in a Dinuclear Zn^{II}â€“Fe^{II} Calix[6]areneâ€Based Funnel Complex. Chemistry - A European Journal, 2017, 23, 2894-2906.	1.7	4
131	Reactions of 4-dialkylamino-5-methoxy-1,2-benzoquinones in acidic media: Selective C-alkylation or N-dealkylation. Tetrahedron, 1996, 52, 7841-7854.	1.0	3
132	Proton-induced motion in a molecular cup-and-ball zinc funnel complex. Tetrahedron Letters, 2013, 54, 3398-3401.	0.7	3
133	Closing a Calix[6]arene-Based Funnel Zn²⁺ Complex at Its Large Rim Entrance: Consequences on Metal Ion Affinity and Hostâ€“Guest Properties. Journal of Organic Chemistry, 2021, 86, 12075-12083.	1.7	3
134	A Water Molecule Triggers Guest Exchange at a Monoâ€Zinc Centre Confined in a Biomimetic Calixarene Pocket: a Model for Understanding Ligand Stability in Zn Proteins. Chemistry - A European Journal, 2021, 27, 13730-13738.	1.7	2
135	Turning on anion and betaine hosting by a small structural change of a biomimetic cavity: a case study. Supramolecular Chemistry, 2021, 33, 370-379.	1.5	2
136	Models of Metallo-enzyme Active Sites. , 2007, , 259-285.		1
137	Chemoselective guest-triggered shaping of a polynuclear Cullcalix[6]complex into a molecular host. Dalton Transactions, 2017, 46, 15249-15256.	1.6	1
138	A Water Molecule Triggers Guest Exchange at a Monoâ€Zinc Centre Confined in a Biomimetic Calixarene Pocket: a Model for Understanding Ligand Stability in Zn Proteins. Chemistry - A European Journal, 2021, 27, 13663.	1.7	1
139	Synthesis and Characterization of a Novel Calix[4]arene-Based Two-Coordinate Copper(I) Complex That Is Unusually Resistant to Dioxygen. European Journal of Inorganic Chemistry, 2000, 2000, 1931-1933.	1.0	1
140	Modification of Surfaces with Calix[4]arene Diazonium Salts. Physical Chemistry in Action, 2022, , 247-262.	0.1	1
141	First C3Ï…-Symmetrical Calix[6](aza)crown.. ChemInform, 2003, 34, no.	0.1	0
142	Electrochemical Behavior of Calix[6]Arene-Based Supramolecular Models of Copper Enzymes. ECS Transactions, 2007, 6, 15-19.	0.3	0