

Alessandro Casnati

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Temporal Control of the Host-Guest Properties of a Calix[6]arene Receptor by the Use of a Chemical Fuel. <i>Journal of Organic Chemistry</i> , 2022, 87, 3623-3629.	3.2	18
2	Calixarenes Incorporating Sulfonamide Moieties: Versatile Ligands for Carbonic Anhydrases Inhibition. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
3	Halogen-bonded architectures of multivalent calix[4]arenes. <i>CrystEngComm</i> , 2022, 24, 3770-3777.	2.6	1
4	Selective actinide(III) separation using 2,6-bis[1-(propan-1-ol)-1,2,3-triazol-4-yl]pyridine (PyTri-Diol) in the innovative-SANEX process: laboratory scale counter current centrifugal contactor demonstration. <i>Radiochimica Acta</i> , 2022, 110, 515-525.	1.2	7
5	Synthesis, self-assembly and anticancer drug encapsulation and delivery properties of cyclodextrin-based giant amphiphiles. <i>Carbohydrate Polymers</i> , 2021, 252, 117135.	10.2	23
6	Calixarene-decorated liposomes for intracellular cargo delivery. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6598-6602.	2.8	4
7	A Structure-Activity Investigation on Modified Analogues of an Argininocalixarene Based Non-viral Gene Vector. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4076-4087.	2.4	4
8	Delivery of Peptide Nucleic Acids Using an Argininocalix[4]arene as Vector. <i>Methods in Molecular Biology</i> , 2021, 2211, 123-143.	0.9	2
9	Dissipative control of the fluorescence of a 1,3-dipyrenyl calix[4]arene in the cone conformation. <i>Organic and Biomolecular Chemistry</i> , 2021, 20, 132-138.	2.8	15
10	Probing the determinants of porosity in protein frameworks: co-crystals of cytochrome <i>c</i> and an octa-anionic calix[4]arene. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 211-214.	2.8	17
11	Liquid/Liquid Extraction Kinetics of Eu(III) and Am(III) by Extractants Designed for the Industrial Reprocessing of Nuclear Wastes. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 13477-13490.	3.7	7
12	Interactions of tolcapone analogues as stabilizers of the amyloidogenic protein transthyretin. <i>Bioorganic Chemistry</i> , 2020, 103, 104144.	4.1	4
13	Time Programmable Locking/Unlocking of the Calix[4]arene Scaffold by Means of Chemical Fuels. <i>Chemistry - A European Journal</i> , 2020, 26, 14954-14962.	3.3	19
14	Halogen Bonds Direct the Solid State Architectures of a Multivalent Iodopropargylcalix[4]arene. <i>Crystal Growth and Design</i> , 2020, 20, 3611-3616.	3.0	11
15	Multivalent and Multifunctional Calixarenes in Bionanotechnology. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5056-5069.	2.4	26
16	A calix[4]arene with acylguanidine units as an efficient catalyst for phosphodiester bond cleavage in RNA and DNA model compounds. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7482-7492.	2.8	21
17	Development of a Selective Americium Separation Process Using H ₄ TPAEN as Water-Soluble Stripping Agent. <i>Solvent Extraction and Ion Exchange</i> , 2019, 37, 313-327.	2.0	22
18	Efficient Delivery of MicroRNA and AntimiRNA Molecules Using an Argininocalix[4]arene Macrocyclic. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 748-763.	5.1	20

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19	Activation of the Aromatic Core of 3,3- β^2 -(Pyridine-2,6-diylbis(1 <i>H</i> -1,2,3-triazole-4,1-diyl))bis(propan-1-ol) Effects on Extraction Performance, Stability Constants, and Basicity. <i>Inorganic Chemistry</i> , 2019, 58, 14642-14651.	4.0	23
20	Efficient cell penetration and delivery of peptide nucleic acids by an argininocalix[4]arene. <i>Scientific Reports</i> , 2019, 9, 3036.	3.3	46
21	Actinide lanthanide co-extraction by rigidified diglycolamides. <i>Solvent Extraction and Ion Exchange</i> , 2018, 36, 41-53.	2.0	6
22	Phosphonated Calixarene as a Molecular Glue for Protein Crystallization. <i>Crystal Growth and Design</i> , 2018, 18, 2467-2473.	3.0	41
23	Inherently chiral cone-calix[4]arenes via a subsequent upper rim ring-closing/opening methodology. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 7255-7264.	2.8	3
24	Optimization and Single-Stage Centrifugal Contactor Experiments with the Novel Hydrophilic Complexant PyTri-Diol for the SANEX Process. <i>Solvent Extraction and Ion Exchange</i> , 2018, 36, 373-386.	2.0	32
25	2,6-Bis(1-alkyl-1 <i>H</i> -1,2,3-triazol-4-yl)-pyridines: selective lipophilic chelating ligands for minor actinides. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 2013-2022.	1.5	18
26	Time-Resolved Laser Fluorescence Spectroscopy Study of the Coordination Chemistry of a Hydrophilic CHON [1,2,3-Triazol-4-yl]pyridine Ligand with Cm(III) and Eu(III). <i>Inorganic Chemistry</i> , 2017, 56, 2135-2144.	4.0	34
27	Amphiphilic Guanidinocalixarenes Inhibit Lipopolysaccharide (LPS)- and Lectin-Stimulated Toll-like Receptor 4 (TLR4) Signaling. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4882-4892.	6.4	28
28	Guanidinium Promoted Cleavage of Phosphoric Diesters: Kinetic Investigations and Calculations Provide Indications on the Operating Mechanism. <i>Journal of Organic Chemistry</i> , 2017, 82, 10461-10469.	3.2	21
29	Mannosylcalix[n]arenes as multivalent ligands for DC-SIGN. <i>Carbohydrate Research</i> , 2017, 453-454, 36-43.	2.3	18
30	Complete tetraglycosylation of a calix[4]arene by a chemo-enzymatic approach. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10064-10072.	2.8	2
31	Docetaxel-Loaded Nanoparticles Assembled from β^2 -Cyclodextrin/Calixarene Giant Surfactants: Physicochemical Properties and Cytotoxic Effect in Prostate Cancer and Glioblastoma Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 249.	3.5	37
32	Radiolytic degradation of a new diglycol-diamide ligand for actinide and lanthanide co-extraction from spent nuclear fuel. <i>Radiation Physics and Chemistry</i> , 2016, 124, 246-251.	2.8	7
33	Upper Rim Bifunctional cone-Calix[4]arenes Based on a Ligated Metal Ion and a Guanidinium Unit as DNAase and RNAase Mimics. <i>Journal of Organic Chemistry</i> , 2016, 81, 4728-4735.	3.2	24
34	Phosphoryl Transfer Processes Promoted by a Trifunctional Calix[4]arene Inspired by DNA Topoisomerase I. <i>Journal of Organic Chemistry</i> , 2016, 81, 9012-9019.	3.2	17
35	Molecular Architecture and Symmetry Properties of 1,3-Alternate Calix[4]arenes with Orientable Groups at the Para Position of the Phenolic Rings. <i>Journal of Organic Chemistry</i> , 2016, 81, 9718-9727.	3.2	11
36	Calixarenes as Supramolecular Catalysts Endowed with Esterase and Phosphodiesterase Activity. , 2016, , 691-717.		1

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37	Hydrophilic Clicked 2,6-Bis-triazolyl-pyridines Endowed with High Actinide Selectivity and Radiochemical Stability: Toward a Closed Nuclear Fuel Cycle. <i>Journal of the American Chemical Society</i> , 2016, 138, 7232-7235.	13.7	124
38	Hydrophilic 1,10-phenanthroline derivatives for selective Am(III) stripping into aqueous solutions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 1811.	1.5	6
39	Moulding calixarenes for biomacromolecule targeting. <i>Chemical Communications</i> , 2015, 51, 14140-14159.	4.1	130
40	Ribonuclease Activity of an Artificial Catalyst That Combines a Ligated Cu ^{II} Ion and a Guanidinium Group at the Upper Rim of a Cone-Calix[4]arene Platform. <i>Journal of Organic Chemistry</i> , 2015, 80, 5887-5893.	3.2	32
41	Cyclodextrin- and calixarene-based polycationic amphiphiles as gene delivery systems: a structure-activity relationship study. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1708-1723.	2.8	49
42	Clicked and long spaced galactosyl- and lactosylcalix[4]arenes: new multivalent galectin-3 ligands. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1672-1680.	2.2	18
43	Upper-rim acidic peptidocalixarenes as crystal growth modifiers. <i>Supramolecular Chemistry</i> , 2014, 26, 488-499.	1.2	3
44	Glycoligand-targeted core-shell nanospheres with tunable drug release profiles from calixarene-cyclodextrin heterodimers. <i>Chemical Communications</i> , 2014, 50, 7440-7443.	4.1	47
45	Diguanidinocalix[4]arenes as effective and selective catalysts of the cleavage of diribonucleoside monophosphates. <i>RSC Advances</i> , 2014, 4, 34412-34416.	3.6	25
46	Gold nanoparticles decorated by clustered multivalent cone-glycocalixarenes actively improve the targeting efficiency toward cancer cells. <i>Chemical Communications</i> , 2014, 50, 11029.	4.1	43
47	Arginine clustering on calix[4]arene macrocycles for improved cell penetration and DNA delivery. <i>Nature Communications</i> , 2013, 4, 1721.	12.8	133
48	Anion transport across phospholipid bilayers promoted by a guanidinium calix[4]arene conjugate. <i>Supramolecular Chemistry</i> , 2013, 25, 631-640.	1.2	20
49	2,9-Dicarbonyl-1,10-phenanthroline derivatives with an unprecedented Am(III)/Eu(III) selectivity under highly acidic conditions. <i>Dalton Transactions</i> , 2013, 42, 16930.	3.3	58
50	Multivalent glycoconjugates as anti-pathogenic agents. <i>Chemical Society Reviews</i> , 2013, 42, 4709-4727.	38.1	464
51	Multivalent glycocalixarenes for recognition of biological macromolecules: glycocalyx mimics capable of multitasking. <i>Chemical Society Reviews</i> , 2013, 42, 4623.	38.1	138
52	One-shot preparation of an inherently chiral trifunctional calix[4]arene from an easily available cone-triformylcalix[4]arene. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3642.	2.8	20
53	Picomolar inhibition of cholera toxin by a pentavalent ganglioside GM1os-calix[5]arene. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4340-4349.	2.8	50
54	Calixarenes and cations: a time-lapse photography of the big-bang. <i>Chemical Communications</i> , 2013, 49, 6827.	4.1	30

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55	Incorporation of a calixarene-based glucose functionalised bolaamphiphile into lipid bilayers for multivalent lectin recognition. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4811.	2.8	34
56	Special issue of <i>Supramolecular Chemistry</i> honouring Professor Rocco Ungaro. <i>Supramolecular Chemistry</i> , 2013, 25, 535-536.	1.2	0
57	Low-generation dendrimers with a calixarene core and based on a chiral C ₂ -symmetric pyrrolidine as iminosugar mimics. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 951-957.	2.2	26
58	Large glucosylthioureidocalixarenes: selective hosts for mono- and bisphosphonates. <i>Supramolecular Chemistry</i> , 2012, 24, 228-233.	1.2	3
59	Lower Rim Guanidinocalix[4]arenes: Macrocyclic Nonviral Vectors for Cell Transfection. <i>Bioconjugate Chemistry</i> , 2012, 23, 993-1002.	3.6	59
60	Upper Rim Guanidinocalix[4]arenes as Artificial Phosphodiesterases. <i>Journal of Organic Chemistry</i> , 2012, 77, 3381-3389.	3.2	65
61	ATP cleavage by cone tetraguanidinocalix[4]arene. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8941.	2.8	25
62	Highly efficient intramolecular Cannizzaro reaction between 1,3-distal formyl groups at the upper rim of a cone-calix[4]arene. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5109.	2.8	26
63	Building Multivalent Iminosugar-Based Ligands on Calixarene Cores via Nitrene Cycloadditions. <i>Journal of Organic Chemistry</i> , 2012, 77, 6980-6988.	3.2	40
64	Noncovalent Complexation of Monoamine Neurotransmitters and Related Ammonium Ions by Tetramethoxy Tetraglucosylcalix[4]arene. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 359-365.	2.8	15
65	Multivalent Glycocalixarenes. , 2012, , 36-63.		7
66	CO ₂ Capture by Multivalent Amino-Functionalized Calix[4]arenes: Self-Assembly, Absorption, and QCM Detection Studies. <i>Journal of Organic Chemistry</i> , 2011, 76, 3720-3732.	3.2	32
67	Noncovalent complexation of glucosylthioureidocalix[4]arenes with carboxylates and their gas-phase characteristics: an ES-FTICR mass spectrometric study. <i>Journal of Mass Spectrometry</i> , 2011, 46, 787-793.	1.6	7
68	Calix[6]arene-picolinamide Extractants for Radioactive Waste Treatment: Effect of Additional Carboxy Binding Sites in the Pyridine 6-Positions on Complexation, Extraction Efficiency and An/Ln Separation. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2675-2686.	2.4	24
69	Tetra-CMPO-derivatives of calix[4]arenes fixed in the <i>1,3-alternate</i> conformation. <i>Supramolecular Chemistry</i> , 2010, 22, 347-357.	1.2	10
70	Calixarenes: from biomimetic receptors to multivalent ligands for biomolecular recognition. <i>New Journal of Chemistry</i> , 2010, 34, 2715.	2.8	149
71	Assessing the mechanism of the synergistic action of calixarenes and Co-dicarbollides in lanthanide extractions. <i>New Journal of Chemistry</i> , 2010, 34, 2552.	2.8	10
72	Calix[6]arene-picolinamide extractants for radioactive waste: effect of modification of the basicity of the pyridine N atom on the extraction efficiency and An/Ln separation. <i>Dalton Transactions</i> , 2010, 39, 2546.	3.3	28

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73	Glucosylthioureidocalix[4]arenes: Synthesis, conformations and gas phase recognition of amino acids. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 906-915.	2.8	23
74	Proximal and distal N,C-linked tetra-peptidocalix[4]arenes as bifunctional receptors: synthesis, conformation and preliminary binding studies. <i>Supramolecular Chemistry</i> , 2010, 22, 776-788.	1.2	3
75	The Role of Building-Block Metrics in the Halogen-Bonding-Driven Self-Assembly of Calixarenes, Inorganic Salts and Diiodoperfluoroalkanes. <i>Chemistry - A European Journal</i> , 2009, 15, 7903-7912.	3.3	27
76	Solid-phase synthesis of linear and cyclic peptides containing a calix[4]arene amino acid. <i>Tetrahedron Letters</i> , 2009, 50, 3450-3453.	1.4	7
77	Calix[4]arene-Based Glycoclusters: Bioactivity of Thiourea-Linked Galactose/Lactose Moieties as Inhibitors of Binding of Medically Relevant Lectins to a Glycoprotein and Cell Surface Glycoconjugates and Selectivity among Human Adhesion/Growth-Regulatory Galectins. <i>ChemBioChem</i> , 2008, 9, 1649-1661.	2.6	134
78	Self-Assembled Chiral Dimeric Capsules from Difunctionalized N-C-Linked Peptidocalix[4]arenes: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 869-886.	2.4	23
79	Conformationally Mobile Glucosylthioureidocalix[6]- and Calix[8]arenes: Synthesis, Aggregation and Lectin Binding. <i>Supramolecular Chemistry</i> , 2008, 20, 161-168.	1.2	34
80	Macrocyclic Nonviral Vectors: High Cell Transfection Efficiency and Low Toxicity in a Lower Rim Guanidinium Calix[4]arene. <i>Organic Letters</i> , 2008, 10, 3953-3956.	4.6	94
81	Upper-rim CMPO-substituted calix[6]- and calix[8]arene extractants for the An ³⁺ /Ln ³⁺ separation from radioactive waste. <i>Radiochimica Acta</i> , 2008, 96, 235-239.	1.2	17
82	N-Linked Peptidocalix[4]arene Bisureas as Enantioselective Receptors for Amino Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2007, 72, 3223-3231.	3.2	77
83	Efficient and Selective Cleavage of RNA Oligonucleotides by Calix[4]arene-Based Synthetic Metallonucleases. <i>Journal of the American Chemical Society</i> , 2007, 129, 12512-12520.	13.7	79
84	Peptido- and Glycocalixarenes. , 2007, , 233-257.		2
85	Designing nanoporous crystalline materials by self-assembly: 2D hydrogen-bonded networks from upper rim calix[4]arene diamide derivatives. <i>Inorganica Chimica Acta</i> , 2007, 360, 970-980.	2.4	11
86	Di- and trinuclear arrangements of zinc(II)-1,5,9-triazacyclododecane units on the calix[4]arene scaffold: Efficiency and substrate selectivity in the catalysis of ester cleavage. <i>Inorganica Chimica Acta</i> , 2007, 360, 981-986.	2.4	27
87	Solvent-dependent host-guest complexation of two homologous merocyanines by a water-soluble calix[8]arene: Spectroscopic analysis and structural calculations. <i>Journal of Molecular Structure</i> , 2007, 846, 49-54.	3.6	5
88	Partitioning of minor actinides: Effects of gamma irradiation on the extracting capabilities of a selected calixarene-based picolinamide ligand. <i>Radiation Physics and Chemistry</i> , 2007, 76, 1285-1289.	2.8	15
89	Calixarene-based multivalent ligands. <i>Chemical Society Reviews</i> , 2007, 36, 254-266.	38.1	383
90	DNA Condensation and Cell Transfection Properties of Guanidinium Calixarenes: Dependence on Macrocyclic Lipophilicity, Size, and Conformation. <i>Journal of the American Chemical Society</i> , 2006, 128, 14528-14536.	13.7	199

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91	Inclusion of naturally occurring amino acids in water soluble calix[4]arenes: a microcalorimetric and ¹ H NMR investigation supported by molecular modeling. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 243-249.	2.8	85
92	CMPO-substituted calix[6]- and calix[8]arene extractants for the separation of An ³⁺ /Ln ³⁺ from radioactive waste. <i>Tetrahedron</i> , 2006, 62, 6749-6753.	1.9	30
93	Catalysis of Diribonucleoside Monophosphate Cleavage by Water Soluble Copper(II) Complexes of Calix[4]arene Based Nitrogen Ligands. <i>Journal of the American Chemical Society</i> , 2006, 128, 12322-12330.	13.7	87
94	A study on synergistic effects and protonation of a selected calixarene based picolinamide ligand used in the An/Ln separation. <i>European Physical Journal D</i> , 2006, 56, D453-D458.	0.4	0
95	Molecular and Supramolecular Homochirality: Enantiopure Perfluorocarbon Rotamers and Halogen-Bonded Fluorous Double Helices. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1915-1918.	13.8	93
96	Calix[4]arene Anion Receptors Bearing 2,2,2-trifluoroethanol Groups at The Upper Rim. <i>Supramolecular Chemistry</i> , 2006, 18, 199-218.	1.2	17
97	Synthesis and spectroscopic studies of isosteviol-calix[4]arene and -calix[6]arene conjugates. <i>Tetrahedron</i> , 2005, 61, 5457-5463.	1.9	27
98	Dendrimer-coated magnetic particles for radionuclide separation. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 293, 559-566.	2.3	29
99	Calixarene-Based Picolinamide Extractants for Selective An/Ln Separation from Radioactive Waste. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2338-2348.	2.4	57
100	Cobalt Bis(dicarbollides)(1-) Covalently Attached to the Calix[4]arene Platform: The First Combination of Organic Bowl-Shaped Matrices and Inorganic Metallaborane Cluster Anions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2022-2039.	2.4	41
101	Noncovalent Synthesis of Organic Structures. <i>ChemInform</i> , 2005, 36, no.	0.0	0
102	Synthesis of upper rim calix[4]arene divalent glycoclusters via amide bond conjugation. <i>Tetrahedron</i> , 2005, 61, 1149-1154.	1.9	26
103	A Synthetic Divalent Cholera Toxin Glycocalix[4]arene Ligand Having Higher Affinity than Natural GM1 Oligosaccharide. <i>Journal of the American Chemical Society</i> , 2005, 127, 3660-3661.	13.7	79
104	Di- and Trinuclear Zn ²⁺ -Complexes of Calix[4]arene Based Ligands as Catalysts of Acyl and Phosphoryl Transfer Reactions. <i>Journal of Organic Chemistry</i> , 2005, 70, 624-630.	3.2	50
105	Scanning Force Microscopy of Upright-Standing, Isolated Calixarene~Porphyrin Heterodimers. <i>Langmuir</i> , 2005, 21, 8460-8465.	3.5	8
106	Calix[4]arene-Based Zn ²⁺ -Complexes as Shape- and Size-Selective Catalysts of Ester Cleavage. <i>Journal of Organic Chemistry</i> , 2005, 70, 5398-5402.	3.2	29
107	Enlarging the size of calix[4]arene-crowns-6 to improve Cs ⁺ /K ⁺ selectivity: a theoretical and experimental study. <i>Tetrahedron</i> , 2004, 60, 7869-7876.	1.9	57
108	Writing Patterns of Molecules on Molecular Printboards. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 369-373.	13.8	162

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109	Dinuclear Barium(II) Complexes Based on a Calix[4]arene Scaffold as Catalysts of Acyl Transfer. <i>Chemistry - A European Journal</i> , 2004, 10, 4436-4442.	3.3	24
110	A general synthesis of water soluble upper rim calix[n]arene guanidinium derivatives which bind to plasmid DNA. <i>Tetrahedron</i> , 2004, 60, 11613-11618.	1.9	92
111	Langmuir monolayers of calix[8]arene derivatives: complexation of alkaline earth ions at the air/water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 248, 135-143.	4.7	12
112	Chiral Dimeric Capsules from N,C-Linked Peptidocalix[4]arenes Self-Assembled through an Antiparallel β -Sheetlike Motif. <i>Journal of the American Chemical Society</i> , 2004, 126, 6204-6205.	13.7	70
113	Divalent Binding of a Bis(adamantyl)-Functionalized Calix[4]arene to β -cyclodextrin-based Hosts: An Experimental and Theoretical Study on Multivalent Binding in Solution and at Self-Assembled Monolayers. <i>Journal of the American Chemical Society</i> , 2004, 126, 6627-6636.	13.7	133
114	Assembly of a Supramolecular Capsule on a Molecular Printboard. <i>Journal of the American Chemical Society</i> , 2004, 126, 17050-17058.	13.7	71
115	Experimental and Theoretical Evidence of the Bidentate Binding Mode of Dichloroacetamido Groups at the Upper Rim of Calix[4]arene Hydrogen-Bonding Anion Receptors. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1063-1079.	1.0	10
116	Quinoline-Containing Calixarene Fluoroionophores: A Combined NMR, Photophysical and Modeling Study. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1475-1485.	2.4	24
117	Peptido- and Glycocalixarenes: Playing with Hydrogen Bonds Around Hydrophobic Cavities. <i>ChemInform</i> , 2003, 34, no.	0.0	0
118	A Prototype Calix[4]arene-Based Receptor for Carbohydrate Recognition Containing Peptide and Phosphate Binding Groups. <i>ChemInform</i> , 2003, 34, no.	0.0	0
119	Novel cinchona carbamate selectors with complementary enantioseparation characteristics for N-acylated amino acids. <i>Chirality</i> , 2003, 15, S17-S29.	2.6	35
120	The first synthesis and characterisation of elusive cone 1,2-diformyl tetralkoxycalix[4]arenes and their derivatives. <i>Tetrahedron</i> , 2003, 59, 5539-5544.	1.9	18
121	A Prototype Calix[4]arene-Based Receptor for Carbohydrate Recognition Containing Peptide and Phosphate Binding Groups. <i>Journal of Organic Chemistry</i> , 2003, 68, 6296-6303.	3.2	48
122	Molecular Acrobatics: Self-Assembly of Calixarene-Porphyrin Cages. <i>Journal of the American Chemical Society</i> , 2003, 125, 14181-14189.	13.7	109
123	Peptido- and Glycocalixarenes: Playing with Hydrogen Bonds around Hydrophobic Cavities. <i>Accounts of Chemical Research</i> , 2003, 36, 246-254.	15.6	259
124	Thiourea-linked upper rim calix[4]arene neoglycoconjugates: synthesis, conformations and binding properties. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1802-1809.	2.8	101
125	Biomimetic macrocyclic receptors for carboxylate anion recognition based on C-linked peptidocalix[4]arenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4842-4847.	7.1	88
126	Synthesis, Complexation and Photophysics in Protic Solvents of Lanthanide Complexes of Novel Calix[4]arene Polycarboxylic-2,2'-bipyridine Mixed Ligands. <i>Supramolecular Chemistry</i> , 2002, 14, 281-289.	1.2	19

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127	Peptidocalix[4]arene self-assembled nanotubes. <i>Journal of Supramolecular Chemistry</i> , 2002, 2, 219-226.	0.4	16
128	A novel self-assembled supramolecular architecture involving cation, anion and a calix[4]arene heteroditopic receptor. <i>Tetrahedron Letters</i> , 2002, 43, 7311-7314.	1.4	35
129	New Efficient Calixarene Amide Ionophores for the Selective Removal of Strontium Ion from Nuclear Waste: A Synthesis, Complexation, and Extraction Properties. <i>Journal of the American Chemical Society</i> , 2001, 123, 12182-12190.	13.7	94
130	Synthesis and Properties of Upper Rim C-Linked Peptidocalix[4]arenes. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 595-602.	2.4	69
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