Dong-Sheng Guo

List of Publications by Year
in descending order

151 papers	8,722 citations	41344 49 h-index	48315 88 g-index
154 all docs	154 docs citations	154 times ranked	6834 citing authors

#	Article	IF	Citations
1	A hypoxia-responsive supramolecular formulation for imaging-guided photothermal therapy. Theranostics, 2022, 12, 396-409.	10.0	36
2	Supramolecular Radiosensitizer Based on Hypoxiaâ€Responsive Macrocycle. Advanced Science, 2022, 9, e2104349.	11.2	27
3	A Noncovalent Photoswitch for Photochemical Regulation of Enzymatic Activity. Angewandte Chemie - International Edition, 2022, 61, .	13.8	9
4	A Noncovalent Photoswitch for Photochemical Regulation of Enzymatic Activity. Angewandte Chemie, 2022, 134, .	2.0	4
5	Noninvasive and Individualâ€Centered Monitoring of Uric Acid for Precaution of Hyperuricemia via Optical Supramolecular Sensing. Advanced Science, 2022, 9, e2104463.	11.2	15
6	A Calixarene Assembly Strategy of Combined Anti-Neuroinflammation and Drug Delivery Functions for Traumatic Brain Injury Therapy. Molecules, 2022, 27, 2967.	3.8	4
7	Superchaotropic Boron Clusters as Membrane Carriers for the Transport of Hydrophilic Cargos. Angewandte Chemie - International Edition, 2022, 61, e202204979.	13.8	3
8	Calixarene-integrated nano-drug delivery system for tumor-targeted delivery and tracking of anti-cancer drugs in vivo. Nano Research, 2022, 15, 7295-7303.	10.4	12
9	Superchaotropic Boron Clusters as Membrane Carriers for the Transport of Hydrophilic Cargos. Angewandte Chemie, 2022, 134, .	2.0	0
10	Construction of Complex Macromulticyclic Peptides via Stitching with Formaldehyde and Guanidine. Journal of the American Chemical Society, 2022, 144, 10080-10090.	13.7	9
11	Drug in Drug: A Hostâ€“Guest Formulation of Azocalixarene with Hydroxychloroquine for Synergistic Antiâ€Inflammation. Advanced Materials, 2022, 34, .	21.0	22
12	Biomedizinische Anwendungen von Calixarenen: Stand der Wissenschaft und Perspektiven. Angewandte Chemie, 2021, 133, 2800-2828.	2.0	17
13	Biomedical Applications of Calixarenes: State of the Art and Perspectives. Angewandte Chemie - International Edition, 2021, 60, 2768-2794.	13.8	171
14	An Amphiphilic Sulfonatocalix[5]arene as an Activator for Membrane Transport of Lysineâ€rich Peptides and Proteins. Angewandte Chemie - International Edition, 2021, 60, 1875-1882.	13.8	18
15	Supramolecular design based activatable magnetic resonance imaging. View, 2021, 2, 20200059.	5.3	25
16	An Amphiphilic Sulfonatocalix[5]arene as an Activator for Membrane Transport of Lysineâ€rich Peptides and Proteins. Angewandte Chemie, 2021, 133, 1903-1910.	2.0	2
17	Recognition and Removal of Amyloidâ€β by a Heteromultivalent Macrocyclic Coassembly: A Potential Strategy for the Treatment of Alzheimer's Disease. Advanced Materials, 2021, 33, e2006483.	21.0	39
18	Macrocyclicâ€Amphiphileâ€Based Selfâ€Assembled Nanoparticles for Ratiometric Delivery of Therapeutic Combinations to Tumors. Advanced Materials, 2021, 33, e2007719.	21.0	61

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19	Calixareneâ€Embedded Nanoparticles for Interferenceâ€Free Geneâ€“Drug Combination Cancer Therapy. Small, 2021, 17, e2006223.	10.0	24
20	Deep Cavitand Calixareneâ€“Solubilized Fullerene as a Potential Photodynamic Agent. Frontiers in Chemistry, 2021, 9, 710808.	3.6	14
21	Binding to Amyloidâ€Î²2 Protein by Photothermal Bloodâ€Brain Barrierâ€Penetrating Nanoparticles for Inhibition and Disaggregation of Fibrillation. Advanced Functional Materials, 2021, 31, 2102953.	14.9	36
22	Supramolecular Bioimaging through Signal Amplification by Combining Indicator Displacement Assay with FÃ¶rster Resonance Energy Transfer. Angewandte Chemie - International Edition, 2021, 60, 19614-19619.	13.8	33
23	Supramolecular Bioimaging through Signal Amplification by Combining Indicator Displacement Assay with FÃ¶rster Resonance Energy Transfer. Angewandte Chemie, 2021, 133, 19766-19771.	2.0	3
24	A Supramolecular Antidote to Macromolecular Toxins Prepared through Coassembly of Macrocyclic Amphiphiles. Advanced Materials, 2021, 33, e2104310.	21.0	22
25	Coassembly of Macrocyclic Amphiphiles for Anti-Î²-Amyloid Therapy of Alzheimerâ€™s Disease. CCS Chemistry, 2021, 3, 2485-2497.	7.8	26
26	Facile and label-free fluorescence strategy for evaluating the influence of bioactive ingredients on FMO3 activity via supramolecular host-guest reporter pair. Biosensors and Bioelectronics, 2021, 192, 113488.	10.1	14
27	Supramolecular imaging of spermine in cancer cells. Nanoscale, 2021, 13, 15362-15368.	5.6	17
28	Sensitive fluorescence detection of saliva pepsin by a supramolecular tandem assay enables the diagnosis of gastroesophageal reflux disease. Supramolecular Chemistry, 2021, 33, 80-87.	1.2	17
29	Structurally screening calixarenes as peptide transport activators. Chemical Communications, 2021, 57, 12627-12630.	4.1	5
30	Coassembly of hypoxia-sensitive macrocyclic amphiphiles and extracellular vesicles for targeted kidney injury imaging and therapy. Journal of Nanobiotechnology, 2021, 19, 451.	9.1	29
31	Study on assembling compactness of amphiphilic calixarenes by fluorescence anisotropy. Supramolecular Chemistry, 2021, 33, 527-533.	1.2	2
32	Assembling features of calixarene-based amphiphiles and supra-amphiphiles. Materials Chemistry Frontiers, 2020, 4, 46-98.	5.9	65
33	Amphiphilic p-sulfonatocalix[6]arene based self-assembled nanostructures for enhanced clarithromycin activity against resistant Streptococcus Pneumoniae. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110676.	5.0	13
34	Heparin reversal by an oligoethylene glycol functionalized guanidinocalixarene. Chemical Science, 2020, 11, 9623-9629.	7.4	33
35	Fluorescence Enhancement by Calixarene Supramolecular Aggregate. Molecules, 2020, 25, 5912.	3.8	4
36	Hostâ€“Guest Complexation of Amphiphilic Molecules at the Airâ€“Water Interface Prevents Oxidation by Hydroxyl Radicals and Singlet Oxygen. Angewandte Chemie, 2020, 132, 12784-12788.	2.0	8

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37	A host-guest drug delivery nanosystem for supramolecular chemotherapy. Journal of Controlled Release, 2020, 324, 124-133.	9.9	39
38	A General Hypoxiaâ€Responsive Molecular Container for Tumorâ€Targeted Therapy. Advanced Materials, 2020, 32, e1908435.	21.0	81
39	Supramolecular prodrugs based on hostâ€“guest interactions. Chemical Society Reviews, 2020, 49, 2303-2315.	38.1	133
40	Hostâ€“Guest Complexation of Amphiphilic Molecules at the Airâ€“Water Interface Prevents Oxidation by Hydroxyl Radicals and Singlet Oxygen. Angewandte Chemie - International Edition, 2020, 59, 12684-12688.	13.8	26
41	Calixareneâ€Based Supramolecular AIE Dots with Highly Inhibited Nonradiative Decay and Intersystem Crossing for Ultrasensitive Fluorescence Imageâ€Guided Cancer Surgery. Angewandte Chemie - International Edition, 2020, 59, 10008-10012.	13.8	208
42	Inhibition of insulin fibrillation by amphiphilic sulfonatocalixarene. Chinese Chemical Letters, 2020, 31, 1873-1876.	9.0	12
43	Calixareneâ€Based Supramolecular AIE Dots with Highly Inhibited Nonradiative Decay and Intersystem Crossing for Ultrasensitive Fluorescence Imageâ€Guided Cancer Surgery. Angewandte Chemie, 2020, 132, 10094-10098.	2.0	19
44	A hostâ€“guest ATP responsive strategy for intracellular delivery of phosphopeptides. Chemical Communications, 2020, 56, 5512-5515.	4.1	13
45	Supramolecular Medicine of Diverse Calixarene Derivatives. , 2020, , 201-229.		1
46	Facile Fluorescence Monitoring of Gut Microbial Metabolite Trimethylamine N-oxide via Molecular Recognition of Guanidinium-Modified Calixarene. Theranostics, 2019, 9, 4624-4632.	10.0	41
47	A Noncovalent Fluorescence Turnâ€on Strategy for Hypoxia Imaging. Angewandte Chemie, 2019, 131, 2399-2403.	2.0	24
48	A Noncovalent Fluorescence Turnâ€on Strategy for Hypoxia Imaging. Angewandte Chemie - International Edition, 2019, 58, 2377-2381.	13.8	123
49	Supramolecular Medicine of Diverse Calixarene Derivatives. , 2019, , 1-30.		1
50	Complexation of a guanidinium-modified calixarene with diverse dyes and investigation of the corresponding photophysical response. Beilstein Journal of Organic Chemistry, 2019, 15, 1394-1406.	2.2	19
51	Gene delivery based on macrocyclic amphiphiles. Theranostics, 2019, 9, 3094-3106.	10.0	47
52	Macrocyclic Amphiphiles for Drug Delivery. Israel Journal of Chemistry, 2019, 59, 913-927.	2.3	40
53	Supramolecular Tandem Assay for Pyridoxalâ€5â€²â€phosphate by the Reporter Pair of Guanidinocalix[5]Arene and Fluorescein. ChemistryOpen, 2019, 8, 1437-1440.	1.9	14
54	Fluorescence Monitoring of Peptide Transport Pathways into Large and Giant Vesicles by Supramolecular Hostâ€“Dye Reporter Pairs. Journal of the American Chemical Society, 2019, 141, 20137-20145.	13.7	69

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55	A hyaluronidase/ATP tandem stimuli-responsive supramolecular assembly. Chemical Communications, 2019, 55, 14387-14390.	4.1	13
56	Guanidinocalix[5]arene for sensitive fluorescence detection and magnetic removal of perfluorinated pollutants. Nature Communications, 2019, 10, 5762.	12.8	116
57	Heteromultivalent peptide recognition by co-assembly of cyclodextrin and calixarene amphiphiles enables inhibition of amyloid fibrillation. Nature Chemistry, 2019, 11, 86-93.	13.6	148
58	Ultrasensitive and specific fluorescence detection of a cancer biomarkerviananomolar binding to a guanidinium-modified calixarene. Chemical Science, 2018, 9, 2087-2091.	7.4	113
59	Biomarker Displacement Activation: A General Hostâ€“Guest Strategy for Targeted Phototheranostics in Vivo. Journal of the American Chemical Society, 2018, 140, 4945-4953.	13.7	203
60	Assembly-enhanced molecular recognition of calix[6]arene. Supramolecular Chemistry, 2018, 30, 562-567.	1.2	10
61	Hierarchically self-assembled fluorescent nanoparticles for near-infrared lysosome-targeted imaging. Chinese Chemical Letters, 2018, 29, 1709-1710.	9.0	2
62	Strong binding and fluorescence sensing of bisphosphonates by guanidinium-modified calix[5]arene. Beilstein Journal of Organic Chemistry, 2018, 14, 1840-1845.	2.2	17
63	Fast naked-eye detection of zinc ions by molecular assembly-assisted polymerization of diacetylene. Nanoscale, 2018, 10, 18829-18834.	5.6	8
64	Macrocycles containing azo groups: recognition, assembly and application. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2018, 92, 1-79.	1.6	25
65	Differential calixarene receptors create patterns that discriminate glycosaminoglycans. Organic Chemistry Frontiers, 2018, 5, 2685-2691.	4.5	33
66	Macrocyclic Compounds as Amphiphile Adaptors. Current Organic Chemistry, 2018, 22, 2127-2149.	1.6	9
67	Controlling the Isomerization Rate of an Azo-BF₂ Switch Using Aggregation. Journal of the American Chemical Society, 2017, 139, 1037-1040.	13.7	57
68	Molecular recognition of sulfonatocalixarene with organic cations at the self-assembled interface: a thermodynamic investigation. Chinese Chemical Letters, 2017, 28, 787-792.	9.0	12
69	Hierarchical hostâ€“guest assemblies formed on dodecaborate-coated gold nanoparticles. Chemical Communications, 2017, 53, 4616-4619.	4.1	40
70	A self-assembled white-light-emitting system in aqueous medium based on a macrocyclic amphiphile. Chemical Communications, 2017, 53, 392-395.	4.1	86
71	Supramolecular color-tunable photoluminescent materials based on a chromophore cascade as security inks with dual encryption. Materials Chemistry Frontiers, 2017, 1, 1847-1852.	5.9	60
72	Phosphorylationâ€Responsive Membrane Transport of Peptides. Angewandte Chemie - International Edition, 2017, 56, 15742-15745.	13.8	49

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73	Phosphorylierung reguliert den Membrantransport von Peptiden. Angewandte Chemie, 2017, 129, 15948-15951.	2.0	10
74	Direct visualization and real-time monitoring of dissipative self-assembly by synchronously coupled aggregation-induced emission. Materials Chemistry Frontiers, 2017, 1, 2651-2655.	5.9	23
75	Sequentially Programmable and Cellularly Selective Assembly of Fluorescent Polymerized Vesicles for Monitoring Cell Apoptosis. Advanced Science, 2017, 4, 1700310.	11.2	19
76	A Supramolecular Vesicle Based on the Complexation of pâ€Sulfonatocalixarene with Protamine and its Trypsinâ€Triggered Controllableâ€Release Properties. Chemistry - A European Journal, 2016, 22, 1475-1483.	3.3	74
77	Broadâ€Spectrum Tunable Photoluminescent Nanomaterials Constructed from a Modular Lightâ€Harvesting Platform Based on Macrocyclic Amphiphiles. Advanced Materials, 2016, 28, 7666-7671.	21.0	175
78	Inclusion of neutral guests by water-soluble macrocyclic hosts â€“ a comparative thermodynamic investigation with cyclodextrins, calixarenes and cucurbiturils. Supramolecular Chemistry, 2016, 28, 384-395.	1.2	45
79	Fluorescent nanoassemblies between tetraphenylethenes and sulfonatocalixarenes: a systematic study of calixarene-induced aggregation. Organic Chemistry Frontiers, 2016, 3, 53-61.	4.5	34
80	Tetraphenylethene Derivatives with Different Numbers of Positively Charged Side Arms have Different Multimeric Gâ€Quadruplex Recognition Specificity. Chemistry - A European Journal, 2015, 21, 13253-13260.	3.3	53
81	Molecular recognition of amphiphilic p-sulfonatocalix[4]arene with organic ammoniums. Supramolecular Chemistry, 2015, 27, 336-345.	1.2	15
82	Amphiphilic p-Sulfonatocalix[4]arene as â€œDrug Chaperoneâ€•for Escorting Anticancer Drugs. Scientific Reports, 2015, 5, 9019.	3.3	61
83	Facile fabrication of cross-linked vesicle via â€œsurface clickingâ€•of calixarene-based supra-amphiphiles. Chemical Communications, 2015, 51, 16557-16560.	4.1	23
84	Supramolecular polymeric vesicles formed by p-sulfonatocalix[4]arene and chitosan with multistimuli responses. Soft Matter, 2015, 11, 290-296.	2.7	33
85	Synthesis of Doubly Ethylâ€Bridged Bis(pâ€sulfonatocalix[4]arene) and Its Supramolecular Polymerization with Viologen Dimer. Chemistry - A European Journal, 2014, 20, 4023-4031.	3.3	27
86	Supramolecular Chemistry of p-Sulfonatocalix[n]arenes and Its Biological Applications. Accounts of Chemical Research, 2014, 47, 1925-1934.	15.6	518
87	p-Sulfonatocalix[4]arene-induced amphiphilic aggregation of fluorocarbon surfactant. Science China Chemistry, 2014, 57, 371-378.	8.2	13
88	All-Solid-State Lithium Organic Battery with Composite Polymer Electrolyte and Pillar[5]quinone Cathode. Journal of the American Chemical Society, 2014, 136, 16461-16464.	13.7	375
89	Supra-amphiphilic aggregates formed by p-sulfonatocalix[4]arenes and the antipsychotic drug chlorpromazine. Soft Matter, 2014, 10, 2253-2263.	2.7	64
90	Binding behaviour and solubilisation of p-sulfonatocalixarenes to cinchona alkaloids. Supramolecular Chemistry, 2014, 26, 809-816.	1.2	3

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91	Photomodulated Fluorescence of Supramolecular Assemblies of Sulfonatocalixarenes and Tetraphenylethene. ACS Nano, 2014, 8, 1609-1618.	14.6	128
92	Enzyme-responsive supramolecular polymers by complexation of bis(p-sulfonatocalixarenes) with suberyl dicholine-based pseudorotaxane. Chemical Communications, 2013, 49, 6779.	4.1	55
93	Supramolecular Assembly with Multiple Preorganised Ï€â€Electronic Cages. Chemistry - A European Journal, 2013, 19, 96-100.	3.3	29
94	Binding Behaviors of p-Sulfonatocalix[4]arene with Gemini Guests. Journal of Physical Chemistry B, 2013, 117, 1978-1987.	2.6	50
95	Phosphatase-responsive amphiphilic calixarene assembly. RSC Advances, 2013, 3, 8058.	3.6	42
96	Specifically Monitoring Butyrylcholinesterase by Supramolecular Tandem Assay. Chemistry - A European Journal, 2013, 19, 8755-8759.	3.3	42
97	Calixarene-induced aggregation of perylene bisimides. Organic and Biomolecular Chemistry, 2012, 10, 720-723.	2.8	39
98	Thermodynamic origins of selective binding affinity between p-sulfonatocalix[4,5]arenes with biguanidiniums. Organic and Biomolecular Chemistry, 2012, 10, 1527.	2.8	36
99	pâ€Sulfonatocalix[4]arene Supramolecular Polymers: Formation by Hostâ€“Guest Interactions and Light Response. Asian Journal of Organic Chemistry, 2012, 1, 155-159.	2.7	21
100	Cholinesterase-Responsive Supramolecular Vesicle. Journal of the American Chemical Society, 2012, 134, 10244-10250.	13.7	390
101	A novel supramolecular ternary polymer with two orthogonal hostâ€“guest interactions. Chemical Communications, 2012, 48, 11319.	4.1	36
102	Calixarene-based supramolecular polymerization in solution. Chemical Society Reviews, 2012, 41, 5907.	38.1	559
103	Complexation of pâ€Sulfonatocalixarenes with Local Anaesthetics Guests: Binding Structures, Stabilities, and Thermodynamic Origins. European Journal of Organic Chemistry, 2012, 2012, 3962-3971.	2.4	31
104	Excitonic coupling interactions in the self-assembly of perylene-bridged bis(Î²-cyclodextrin)s and porphyrin. Chemical Communications, 2012, 48, 3644.	4.1	43
105	Cucurbiturilâ€Modulated Supramolecular Assemblies: From Cyclic Oligomers to Linear Polymers. Chemistry - A European Journal, 2012, 18, 5087-5095.	3.3	62
106	Controlled Selfâ€Assembly by Monoâ€pâ€sulfonatocalix[n]arenes and Bisâ€pâ€sulfonatocalix[n]arenes. Chemistry - A European Journal, 2012, 18, 8758-8764.	3.3	33
107	Electro-responsive Binary Hydrogels Based on Calixarene and Viologens. Acta Chimica Sinica, 2012, 70, 1709.	1.4	16
108	Supramolecular binary hydrogels from calixarenes and amino acids and their entrapmentâ€“release of model dye molecules. Soft Matter, 2011, 7, 1756-1762.	2.7	53

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109	Reversible and Selective Sensing of Aniline Vapor by Perylene-Bridged Bis(cyclodextrins) Assembly. Journal of Organic Chemistry, 2011, 76, 6101-6107.	3.2	72
110	Operational calixarene-based fluorescent sensing systems for choline and acetylcholine and their application to enzymatic reactions. Chemical Science, 2011, 2, 1722.	7.4	229
111	Multistimuli Responsive Supramolecular Vesicles Based on the Recognition of p-Sulfonatocalixarene and its Controllable Release of Doxorubicin. ACS Nano, 2011, 5, 2880-2894.	14.6	284
112	Solid-state supramolecular architectures by p-sulfonatocalix[5]arene with bispyridinium derivatives: factors of spacers and terminal groups. CrystEngComm, 2010, 12, 947-952.	2.6	20
113	Solidâ€state Supramolecular Architectures by pâ€Sulfonatocalix[4]arene with Bispyridinium Derivatives. Chinese Journal of Chemistry, 2010, 28, 1575-1579.	4.9	5
114	Effect of Lowerâ€Rim Alkylation of pâ€Sulfonatocalix[4]arene on the Thermodynamics of Hostâ€"Guest Complexation. European Journal of Organic Chemistry, 2010, 2010, 1704-1710.	2.4	36
115	Temperatureâ€Controlled Supramolecular Vesicles Modulated by pâ€Sulfonatocalix[5]arene with Pyrene. Chemistry - A European Journal, 2010, 16, 8006-8011.	3.3	82
116	Guest releasing from solution to solid-state triggered by cyclomaltohexaose (Î±-cyclodextrin) aggregation. Carbohydrate Research, 2010, 345, 2670-2675.	2.3	6
117	Electrochemical stimulus-responsive supramolecular polymer based on sulfonatocalixarene and viologen dimers. Chemical Communications, 2010, 46, 2620.	4.1	133
118	Self-Assembly of Amphiphilic Peryleneâ"Cyclodextrin Conjugate and Vapor Sensing for Organic Amines. Journal of Organic Chemistry, 2010, 75, 7258-7264.	3.2	113
119	Molecular Aggregation Behavior of Perylene-Bridged Bis(Î²-cyclodextrin) and Its Electronic Interactions upon Selective Binding with Aromatic Guests. Journal of Physical Chemistry B, 2010, 114, 101-106.	2.6	43
120	Effective Enlargement of Fluorescence Resonance Energy Transfer of Poly-Porphyrin Mediated by Î²-Cyclodextrin Dimers. Journal of Organic Chemistry, 2010, 75, 3600-3607.	3.2	61
121	Conformational transition effects of anion recognition by calix[4]arene derivatives. Supramolecular Chemistry, 2009, 21, 465-472.	1.2	12
122	Supramolecular Assembly of Perylene Bisimide with Î²â€Cyclodextrin Grafts as a Solidâ€State Fluorescence Sensor for Vapor Detection. Advanced Functional Materials, 2009, 19, 2230-2235.	14.9	192
123	Unique Regioselective Binding of Permethylated Î²â€Cyclodextrin with Azobenzene Derivatives. European Journal of Organic Chemistry, 2009, 2009, 923-931.	2.4	20
124	Highly selective fluorescent chemosensor for Na+ based on pyrene-modified calix[4]arene derivative. Science in China Series B: Chemistry, 2009, 52, 513-517.	0.8	6
125	Nanoâ€Supramolecular Assemblies Constructed from Waterâ€Soluble Bis(calix[5]arenes) with Porphyrins and Their Photoinduced Electron Transfer Properties. Chemistry - an Asian Journal, 2009, 4, 436-445.	3.3	60
126	Highly Effective Binding of Viologens by p-Sulfonatocalixarenes for the Treatment of Viologen Poisoning. Journal of Medicinal Chemistry, 2009, 52, 6402-6412.	6.4	142

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127	Selective binding behaviors of p-sulfonatocalixarenes in aqueous solution. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2008, 62, 1-21.	1.6	187
128	Thermodynamics of complexes between nucleobase-modified Î²-cyclodextrins and bile salts. Thermochimica Acta, 2008, 470, 108-112.	2.7	5
129	Synthesis of l -cystine modified cyclodextrin monomers and dimers with primary-side versus secondary-side and their molecular binding behaviours. Supramolecular Chemistry, 2008, 20, 609-617.	1.2	6
130	Supramolecular chain-like aggregates and polymeric sandwich complexes constructed from p-sulfonatocalix[4,6]arenes with (8-hydroxy)quinoline guests. CrystEngComm, 2008, 10, 675.	2.6	23
131	Benzyl Effects of Supramolecular Architectures Constructed by p-Sulfonatocalix[4]arene and Viologen Guests: from Simple 2:1 Complex to Polymeric Capsules. Crystal Growth and Design, 2008, 8, 3514-3517.	3.0	40
132	Supramolecular Architectures of Î²-Cyclodextrin-Modified Chitosan and Pyrene Derivatives Mediated by Carbon Nanotubes and Their DNA Condensation. Journal of the American Chemical Society, 2008, 130, 10431-10439.	13.7	145
133	Comparable Inclusion and Aggregation Structures ofp-Sulfonatothiacalix[4]arene andp-Sulfonatocalix[4]arene upon Complexation with Quinoline Guests. Crystal Growth and Design, 2007, 7, 2601-2608.	3.0	23
134	A Comparative Study of Complexation of Î²-Cyclodextrin, Calix[4]arenesulfonate and Cucurbit[7]uril with Dye Guests: Fluorescence Behavior and Binding Ability. Supramolecular Chemistry, 2007, 19, 517-523.	1.2	58
135	A Novel Supramolecular Assembly Constructed by Cu/imidazole Complex with 1,2-Alternatep-Sulfonatothiacalix[4]arene. Crystal Growth and Design, 2007, 7, 1038-1041.	3.0	15
136	Polymeric Capsules and Honeycomb Aggregates Formed by p-Sulfonatocalix[6]arene with Phenanthrolinium Compounds. Crystal Growth and Design, 2007, 7, 1672-1675.	3.0	21
137	Highly Effective Binding of Methyl Viologen Dication and Its Radical Cation byp-Sulfonatocalix[4,5]arenes. Journal of Organic Chemistry, 2007, 72, 7775-7778.	3.2	122
138	Novel Permethylated Î²-Cyclodextrin Derivatives Appended with Chromophores as Efficient Fluorescent Sensors for the Molecular Recognition of Bile Salts. Journal of Organic Chemistry, 2007, 72, 8227-8234.	3.2	63
139	Supramolecular Assemblies of Sulfonatocalixarenes with Phenanthroline: Factors Governing Capsule Formation versus Bilayer Arrangements. Chemistry - A European Journal, 2007, 13, 466-472.	3.3	56
140	Unique conformation and packing structure of p-sulfonatocalix[5]arene induced by 1,2-bis(pyridinium)ethane compounds. Chemical Communications, 2006, , 2592.	4.1	27
141	Diverse Conformation and Extended Structure of p-Sulfonatothiacalix[4]arene Manipulated by Guest Molecules. Crystal Growth and Design, 2006, 6, 1399-1406.	3.0	35
142	Nanoarchitectures Constructed from Resulting Polypseudorotaxanes of theÎ²-Cyclodextrin/4,4â€˜-Dipyridine Inclusion Complex with Co2+and Zn2+Coordination Centers. Chemistry of Materials, 2006, 18, 4423-4429.	6.7	24
143	The Structure and Thermodynamics of Calix[n]arene Complexes with Dipyridines and Phenanthroline in Aqueous Solution Studied by Microcalorimetry and NMR Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 3428-3434.	2.6	97
144	Molecular Recognition Thermodynamics of Pyridine Derivatives by Sulfonatocalixarenes at Different pH Values. Journal of Organic Chemistry, 2006, 71, 6468-6473.	3.2	43

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145	Cation-Controlled Aqueous Dispersions of Alginic-Acid-Wrapped Multi-Walled Carbon Nanotubes. Small, 2006, 2, 874-878.	10.0	61
146	Thermodynamics of interactions between organic ammonium ions and sulfonatocalixarenes. Thermochimica Acta, 2006, 443, 132-135.	2.7	26
147	Water-filled channels constructed by supramolecular complex of partial-cone thiacalix[4]arene tetrasulfonate. Journal of Molecular Structure, 2005, 734, 241-245.	3.6	16
148	The Structures and Thermodynamics of Complexes between Water-Soluble Calix[4]arenes and Dipyridinium Ions. European Journal of Organic Chemistry, 2005, 2005, 162-170.	2.4	50
149	Molecular Selective Binding of Pyridinium Guest Ions by Water-Soluble Calix[4]arenes. European Journal of Organic Chemistry, 2005, 2005, 4581-4588.	2.4	31
150	Assembly behavior of inclusion complexes of Î²-cyclodextrin with 4-hydroxyazobenzene and 4-aminoazobenzene. Organic and Biomolecular Chemistry, 2005, 3, 584-591.	2.8	52
151	Mesoporous carbon nanomaterial prepared directly by the second-side modified cyclodextrin through silica as template. Journal of Chemical Research, 2004, 2004, 533-535.	1.3	0