Takeharu Haino

List of Publications by Year
in descending order

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225 papers	6,905 citations	50170 46 h-index	79541 73 g-index
248 all docs	248 docs citations	248 times ranked	4693 citing authors

#	Article	IF	Citations
1	Resorcinarene-Based Supramolecular Capsules: Supramolecular Functions and Applications. Synlett, 2022, 33, 518-530.	1.0	4
2	Hostâ€"Guest Complexation of Bisporphyrin Cleft and Electron-Deficient Aromatic Guests. Journal of Organic Chemistry, 2022, 87, 4001-4009.	1.7	7
3	Electrochromism of Nanographenes in the Nearâ€Infrared Region. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
4	Chiral Supramolecular Polymer Formed via Host-Guest Complexation of an Octaphosphonate Biscavitand and a Chiral Diammonium Guest. Bulletin of the Chemical Society of Japan, 2022, 95, 621-627.	2.0	16
5	RÃ¼cktitelbild: Electrochromism of Nanographenes in the Nearâ€Infrared Region (Angew. Chem. 17/2022). Angewandte Chemie, 2022, 134, .	1.6	0
6	Nanographene â€" A Scaffold of Twoâ€Dimensional Materials. Chemical Record, 2022, 22, e202100257.	2.9	9
7	Chirality Induction in a Hydrophilic Metallohelicate. Chemistry - an Asian Journal, 2022, 17, .	1.7	2
8	Supramolecular Ensembles Formed via Calix[5]areneâ€Fullerene Hostâ€Guest Interactions. Chemistry - an Asian Journal, 2022, 17, .	1.7	12
9	Calix[4]areneâ€Based Tripleâ€Stranded Metallohelicate in Water. Chemistry - an Asian Journal, 2021, 16, 49-55.	1.7	5
10	A Lightâ€Harvesting/Chargeâ€Separation Model with Energy Gradient Made of Assemblies of metaâ€Pyridyl Zinc Porphyrins. Chemistry - A European Journal, 2021, 27, 4053-4063.	1.7	1
11	Edgeâ€Functionalized Nanographenes. Chemistry - A European Journal, 2021, 27, 187-199.	1.7	19
12	Translational isomers of N-sulfonylated [3]catenane: synthesis and isomerization. Chemical Communications, 2021, 57, 1915-1918.	2.2	0
13	Polymerization of a biscalix[5]arene derivative. RSC Advances, 2021, 11, 17587-17594.	1.7	2
14	Self-assembly of neutral platinum complexes possessing chiral hydrophilic TEG chains. Organic and Biomolecular Chemistry, 2021, 19, 5303-5311.	1.5	6
15	Folding and Unfolding of Acetoxy Group-Terminated Alkyl Chains Inside a Size-Regulable Hemicarcerand. Journal of Organic Chemistry, 2021, 86, 4440-4447.	1.7	4
16	Helically Organized Fullerene Array in a Supramolecular Polymer Main Chain. Journal of the American Chemical Society, 2021, 143, 4339-4345.	6.6	28
17	Selfâ€Assembly of Nanographenes. Angewandte Chemie, 2021, 133, 12816-12821.	1.6	6
18	Self-Assembling Behavior and Chiroptical Properties of Carbazole-Cored Phenyl Isoxazolyl Benzenes. Journal of Organic Chemistry, 2021, 86, 5499-5505.	1.7	7

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19	Programmed Dynamic Covalent Chemistry System of Addition-condensation Reaction of Phenols and Aldehydes. Chemistry Letters, 2021, 50, 825-831.	0.7	2
20	Nanographenes from Distinct Carbon Sources. Bulletin of the Chemical Society of Japan, 2021, 94, 1394-1399.	2.0	13
21	Blueish-white-light-emitting Nanographenes Developed by Pd-catalyzed Suzuki-Miyaura Cross Coupling Reactions. Chemistry Letters, 2021, 50, 664-667.	0.7	6
22	Selfâ€Assembly of Nanographenes. Angewandte Chemie - International Edition, 2021, 60, 12706-12711.	7.2	25
23	Frontispiece: Selfâ€Assembly of Nanographenes. Angewandte Chemie - International Edition, 2021, 60, .	7.2	0
24	Frontispiz: Selfâ€Assembly of Nanographenes. Angewandte Chemie, 2021, 133, .	1.6	0
25	Self-complementary Structure of Bisporphyrin Dimer. Chemistry Letters, 2021, 50, 1844-1847.	0.7	6
26	Negative Cooperativity in Guest Binding of a Ditopic Self-Folding Biscavitand. Organic Letters, 2021, 23, 6217-6221.	2.4	9
27	Chemical Modification of Nanographenes and Their Functions. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2021, 79, 743-754.	0.0	0
28	Gas-Phase UV Spectroscopy of Chemical Intermediates Produced in Solution: Oxidation Reactions of Phenylhydrazines by DDQ. Journal of Physical Chemistry A, 2021, 125, 6697-6702.	1.1	1
29	Stereoselectivity in dehydrative cyclic trimerization of substituted 4-alkylaminobenzoic acids. New Journal of Chemistry, 2021, 45, 1187-1193.	1.4	1
30	Solvent-directed formation of helically twisted stacking constructs via self-assembly of tris(phenylisoxazolyl)benzene dimers. Organic and Biomolecular Chemistry, 2021, 19, 7165-7171.	1.5	3
31	Self-sorting behavior in supramolecular fullerene polymerization directed by hostâ€"guest complexation between calix[5]arene and C₆₀. Chemical Communications, 2021, 57, 11831-11834.	2.2	8
32	Chiralityâ€Embedded Nanographenes. Angewandte Chemie - International Edition, 2020, 59, 669-673.	7.2	34
33	AIE-active micelles formed by self-assembly of an amphiphilic platinum complex possessing isoxazole moieties. Chemical Communications, 2020, 56, 1137-1140.	2.2	15
34	Entropyâ€Driven Cooperativity in the Guest Binding of an Octaphosphonate Bisâ€cavitand. Chemistry - A European Journal, 2020, 26, 3074-3079.	1.7	13
35	Chiralityâ€Embedded Nanographenes. Angewandte Chemie, 2020, 132, 679-683.	1.6	17
36	Feet-to-Feet Connected Trisresorcinarenes. Organic Letters, 2020, 22, 352-356.	2.4	10

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37	Conformation of K⁺(Crown Ether) Complexes Revealed by Ion Mobilityâ€"Mass Spectrometry and Ultraviolet Spectroscopy. Journal of Physical Chemistry A, 2020, 124, 9980-9990.	1.1	17
38	Feetâ€toâ€Feetâ€Connected Multitopic Resorcinarene Macrocycles. Asian Journal of Organic Chemistry, 2020, 9, 1718-1725.	1.3	7
39	Absorption of chemicals in amorphous trisresorcinarene. Chemical Communications, 2020, 56, 12582-12585.	2.2	1
40	Columnar Organization of Carbo[5]helicene Directed by Peripheral Steric Perturbation. Organic Letters, 2020, 22, 5294-5298.	2.4	6
41	Helicity of a polyacetylene directed by molecular recognition of biscalixarene and fullerene. Chemical Communications, 2020, 56, 6672-6675.	2.2	7
42	A dual redox-responsive supramolecular polymer driven by molecular recognition between bisporphyrin and trinitrofluorenone. Chemical Communications, 2020, 56, 7553-7556.	2.2	5
43	Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie, 2020, 132, 10372-10377.	1.6	1
44	Selfâ€Healing Supramolecular Materials Constructed by Copolymerization via Molecular Recognition of Cavitandâ€Based Coordination Capsules. Angewandte Chemie, 2020, 132, 16833-16840.	1.6	7
45	Frontispiz: Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie, 2020, 132, .	1.6	0
46	Selfâ€Healing Supramolecular Materials Constructed by Copolymerization via Molecular Recognition of Cavitandâ€Based Coordination Capsules. Angewandte Chemie - International Edition, 2020, 59, 16690-16697.	7.2	19
47	Chemically Functionalized Twoâ€Dimensional Carbon Materials. Chemistry - an Asian Journal, 2020, 15, 2316-2328.	1.7	15
48	Upper-rim functionalization and supramolecular polymerization of a feet-to-feet-connected biscavitand. Chemical Communications, 2020, 56, 3733-3736.	2.2	8
49	Frontispiece: Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie - International Edition, 2020, 59, .	7.2	0
50	One-dimensional arrangement of NORIA in the solid-state. CrystEngComm, 2020, 22, 4740-4747.	1.3	2
51	Supramolecular Polymerization and Functions of Isoxazole Ring Monomers. Chemistry Letters, 2020, 49, 574-584.	0.7	20
52	Folding control of a non-natural glycopeptide using saccharide-coded structural information for polypeptides. Chemical Communications, 2020, 56, 2767-2770.	2.2	5
53	Construction of Helically Stacked Ï€â€Electron Systems in Poly(quinolyleneâ€2,3â€methylene) Stabilized by Intramolecular Hydrogen Bonds. Angewandte Chemie - International Edition, 2020, 59, 10286-10291.	7.2	15
54	Supramolecular Approach to Polymer-Shape Transformation via Calixareneâ€"Fullerene Complexation. Macromolecules, 2020, 53, 3563-3570.	2.2	15

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55	A Regulable Internal Cavity inside a Resorcinareneâ€Based Hemicarcerand. Chemistry - A European Journal, 2020, 26, 5810-5817.	1.7	16
56	Circularly Polarized Luminescence of Chirally Arranged Achiral Organic Luminophores by Covalent and Supramolecular Methods. , 2020, , 197-218.		2
57	Ringâ€"Chain Competition in Supramolecular Polymerization Directed by Molecular Recognition of the Bisporphyrin Cleft. Macromolecules, 2019, 52, 6160-6168.	2.2	24
58	Intrinsic Emission from Nanographenes. Chemistry - an Asian Journal, 2019, 14, 3213-3220.	1.7	10
59	Helical assembly of a dithienogermole exhibiting switchable circularly polarized luminescence. Chemical Communications, 2019, 55, 10607-10610.	2.2	16
60	Conformational Characteristics of Feet-to-Feet-Connected Biscavitands. Journal of Organic Chemistry, 2019, 84, 13483-13489.	1.7	17
61	Organogelators of 5,17-Difunctionalized Calix[4]arenes. Chemistry Letters, 2019, 48, 43-46.	0.7	2
62	Nearâ€Infraredâ€Emitting Nitrogenâ€Doped Nanographenes. Angewandte Chemie, 2019, 131, 9120-9124.	1.6	14
63	Nearâ€Infraredâ€Emitting Nitrogenâ€Doped Nanographenes. Angewandte Chemie - International Edition, 2019, 58, 9022-9026.	7.2	41
64	Substituent-controlled racemization of dissymmetric coordination capsules. Organic and Biomolecular Chemistry, 2019, 17, 4729-4735.	1.5	3
65	Tunable enforced cavities inside self-assembled capsules. Organic Chemistry Frontiers, 2019, 6, 1561-1566.	2.3	10
66	A protocol for size separation of nanographenes. RSC Advances, 2019, 9, 33843-33846.	1.7	26
67	Separation of Spectroscopically Uniform Nanographenes. Chemistry - an Asian Journal, 2019, 14, 1786-1791.	1.7	10
68	Designer supramolecular polymers with specific molecular recognitions. Polymer Journal, 2019, 51, 303-318.	1.3	32
69	Helical Supramolecular Porphyrin Assemblies. ECS Meeting Abstracts, 2019, , .	0.0	0
70	A Supramolecular Polymer Network of Graphene Quantum Dots. Angewandte Chemie, 2018, 130, 5054-5058.	1.6	23
71	A Supramolecular Polymer Network of Graphene Quantum Dots. Angewandte Chemie - International Edition, 2018, 57, 4960-4964.	7.2	50
72	Supramolecular Copolymerization by Sequence Reorganization of a Supramolecular Homopolymer. Angewandte Chemie - International Edition, 2018, 57, 7028-7033.	7.2	23

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73	Majorityâ€Rules Effect and Allostery in Molecular Recognition of Calix[4]areneâ€Based Tripleâ€Stranded Metallohelicates. Chemistry - A European Journal, 2018, 24, 8558-8568.	1.7	29
74	Controllable Direction of Porphyrin Derivatives in Two Cyclodextrin Cavities. European Journal of Organic Chemistry, 2018, 2018, 2138-2143.	1.2	14
75	A circularly polarized luminescent organogel based on a Pt(<scp>ii</scp>) complex possessing phenylisoxazoles. Materials Chemistry Frontiers, 2018, 2, 468-474.	3.2	49
76	Facile Synthesis of an Eight-Armed Star-Shaped Polymer via Coordination-Driven Self-Assembly of a Four-Armed Cavitand. ACS Macro Letters, 2018, 7, 1308-1311.	2.3	18
77	Supramolecular Copolymerization by Sequence Reorganization of a Supramolecular Homopolymer. Angewandte Chemie, 2018, 130, 7146-7151.	1.6	6
78	Pseudorotaxanes in the gas phase: structure and energetics of protonated dibenzylamineâ€"crown ether complexes. Physical Chemistry Chemical Physics, 2018, 20, 18678-18687.	1.3	3
79	Frontispiece: Majority-Rules Effect and Allostery in Molecular Recognition of Calix[4]arene-Based Triple-Stranded Metallohelicates. Chemistry - A European Journal, 2018, 24, .	1.7	0
80	Supramolecular Graft Copolymerization of a Polyester by Guestâ€Selective Encapsulation of a Selfâ€Assembled Capsule. Angewandte Chemie, 2017, 129, 2657-2662.	1.6	11
81	Supramolecular Graft Copolymerization of a Polyester by Guestâ€Selective Encapsulation of a Selfâ€Assembled Capsule. Angewandte Chemie - International Edition, 2017, 56, 2613-2618.	7.2	32
82	Supramolecular polymeric assemblies of Ï€-conjugated molecules possessing phenylisoxazoles. Polymer, 2017, 128, 243-256.	1.8	15
83	Photoluminescence responses of graphene quantum dots toward organic bases and an acid. Photochemical and Photobiological Sciences, 2017, 16, 623-626.	1.6	9
84	Light-harvesting organogel based on tris(phenylisoxazolyl)benzene. Supramolecular Chemistry, 2017, 29, 471-476.	1.5	10
85	Induced-Dipole-Directed, Cooperative Self-Assembly of a Benzotrithiophene. Journal of Organic Chemistry, 2017, 82, 10062-10069.	1.7	17
86	Sequence-controlled supramolecular terpolymerization directed by specific molecular recognitions. Nature Communications, 2017, 8, 634.	5.8	66
87	Slow Intermolecular Complexationâ€"Decomplexation Exchanges of Cyclodextrins in Fullerene and Its Derivative Complexes. ChemistrySelect, 2017, 2, 11322-11327.	0.7	9
88	Synthesis and Structure of Feet-to-Feet Connected Bisresorcinarenes. Journal of Organic Chemistry, 2017, 82, 13220-13230.	1.7	19
89	Hexameric assembly of 5,17-di-substituted calix[4]arene in the solid state. CrystEngComm, 2017, 19, 6744-6751.	1.3	4
90	Allostery in Guest Binding of Rimâ€toâ€Rimâ€Connected Homoditopic Biscavitands. European Journal of Organic Chemistry, 2016, 2016, 3300-3303.	1.2	22

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91	Synthesis of a Pentaceneâ€Type Silaborin via Double Dehydrogenative Cyclization of 1,4â€Diborylâ€2,5â€disilylbenzene. Chemistry - A European Journal, 2016, 22, 9734-9739.	1.7	3
92	Hydrogen-bonded hexameric cluster of benzyl alcohol in the solid state polymeric organization of p-tert-Butylcalix[5]arene. Supramolecular Chemistry, 2016, 28, 444-449.	1.5	1
93	Synthesis and Properties of Novel Optically Active Platinum-containing Poly(phenyleneethynylene)s. Chemistry Letters, 2016, 45, 937-939.	0.7	12
94	Induced-Fit Molecular Recognition of Alkyl Chains in p-tert-Butylcalix[5]arene in the Solid State. Bulletin of the Chemical Society of Japan, 2016, 89, 220-225.	2.0	5
95	Cooperative Self-Assembly of Carbazole Derivatives Driven by Multiple Dipoleâ€"Dipole Interactions. Journal of Organic Chemistry, 2016, 81, 6832-6837.	1.7	31
96	Front Cover: Allostery in Guest Binding of Rim-to-Rim-Connected Homoditopic Biscavitands (Eur. J.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	0
97	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. Chemistry - A European Journal, 2016, 22, 8198-8206.	1.7	59
98	Frozen Dissymmetric Cavities in Resorcinareneâ€Based Coordination Capsules. Chemistry - A European Journal, 2016, 22, 3250-3254.	1.7	37
99	Photoresponsive Toroidal Nanostructure Formed by Self-Assembly of Azobenzene-Functionalized Tris(phenylisoxazolyl)benzene. Organic Letters, 2016, 18, 924-927.	2.4	27
100	Cage effects on conformational preference and photophysics in the hostâ€"guest complex of benzenediols with 18-Crown-6. Physical Chemistry Chemical Physics, 2016, 18, 8027-8038.	1.3	10
101	Synthesis of linear [5]catenanes via olefin metathesis dimerization of pseudorotaxanes composed of a [2]catenane and a secondary ammonium salt. Chemical Communications, 2016, 52, 319-322.	2.2	32
102	Solvent-induced emission of organogels based on tris(phenylisoxazolyl)benzene. Organic and Biomolecular Chemistry, 2016, 14, 36-39.	1.5	27
103	Supramolecular Polymerization Engineered with Molecular Recognition. Chemical Record, 2015, 15, 837-853.	2.9	21
104	Supramolecular Porphyrin Copolymer Assembled through Hostâ€"Guest Interactions and Metalâ€"Ligand Coordination. Angewandte Chemie - International Edition, 2015, 54, 14830-14834.	7.2	25
105	Synthesis of optically active conjugated polymers containing platinum in the main chain: Control of the higherâ€order structures by substituents and solvents. Journal of Polymer Science Part A, 2015, 53, 2452-2461.	2.5	16
106	Supramolecular Porphyrin Copolymer Assembled through Hostâ€"Guest Interactions and Metalâ€"Ligand Coordination. Angewandte Chemie, 2015, 127, 15043-15047.	1.6	6
107	Facile construction of well-defined fullereneâ€"dendrimer supramolecular nanocomposites for bioapplications. Chemical Communications, 2015, 51, 2851-2854.	2.2	13
108	Molecular recognition of upper rim functionalized cavitand and its unique dimeric capsule in the solid state. Organic and Biomolecular Chemistry, 2015, 13, 1647-1653.	1.5	10

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109	UV photodissociation spectroscopy of cryogenically cooled gas phase hostâ€“guest complex ions of crown ethers. Physical Chemistry Chemical Physics, 2015, 17, 25925-25934.	1.3	11
110	Novel helical assembly of a Pt(<scp>ii</scp>) phenylbipyridine complex directed by metalâ€“metal interaction and aggregation-induced circularly polarized emission. Dalton Transactions, 2015, 44, 13156-13162.	1.6	78
111	Liposome collapse resulting from an allosteric interaction between 2,6-dimethyl-Î²-cyclodextrins and lipids. RSC Advances, 2015, 5, 77746-77754.	1.7	10
112	New insights into metal ionâ€“crown ether complexes revealed by SEIRA spectroscopy. New Journal of Chemistry, 2015, 39, 8673-8680.	1.4	25
113	Anomalous Cage Effect of the Excited State Dynamics of Catechol in the 18-Crown-6â€“Catechol Hostâ€“Guest Complex. Journal of Physical Chemistry B, 2015, 119, 2557-2565.	1.2	21
114	High Diastereoselection of a Dissymmetric Capsule by Chiral Guest Complexation. Angewandte Chemie, 2014, 126, 7371-7375.	1.6	23
115	Whiteâ€Lightâ€Emitting Edgeâ€Functionalized Graphene Quantum Dots. Angewandte Chemie - International Edition, 2014, 53, 5619-5623.	7.2	186
116	Formation of hostâ€“guest complexes on gold surface investigated by surface-enhanced IR absorption spectroscopy. Chemical Physics Letters, 2014, 592, 90-95.	1.2	6
117	Supramolecular Fullerene Polymers and Networks Directed by Molecular Recognition between Calix[5]arene and C₆₀. Chemistry - A European Journal, 2014, 20, 16138-16146.	1.7	52
118	Guest induced head-to-tail columnar assembly of 5,17-difunctionalized calix[4]arene. CrystEngComm, 2014, 16, 6023-6032.	1.3	10
119	Development of Ultravioletâ€“Ultraviolet Hole-Burning Spectroscopy for Cold Gas-Phase Ions. Journal of Physical Chemistry Letters, 2014, 5, 1236-1240.	2.1	43
120	High Diastereoselection of a Dissymmetric Capsule by Chiral Guest Complexation. Angewandte Chemie - International Edition, 2014, 53, 7243-7247.	7.2	59
121	Conversion from Pillar[5]arene to Pillar[6â€“15]arenes by Ring Expansion and Encapsulation of C₆₀ by Pillar[n]arenes with Nanosize Cavities. Organic Letters, 2014, 16, 2896-2899.	2.4	103
122	Self-assembly of Oligo(phenylisoxazolyl)benzenes Induced by Multiple Dipoleâ€“Dipole Interactions. Chemistry Letters, 2014, 43, 414-416.	0.7	14
123	Whiteâ€Lightâ€Emitting Edgeâ€Functionalized Graphene Quantum Dots. Angewandte Chemie, 2014, 126, 5725-5729.	1.6	55
124	Molecular-recognition-directed formation of supramolecular polymers. Polymer Journal, 2013, 45, 363-383.	1.3	64
125	Synthesis of Optically Active Poly(m-phenyleneethynyleneâ€“aryleneethynylene)s Bearing Hydroxy Groups and Examination of the Higher Order Structures. Macromolecules, 2013, 46, 8161-8170.	2.2	17
126	Sizeâ€•and Orientationâ€Selective Encapsulation of C₇₀ by Cycloparaphenylenes. Chemistry - A European Journal, 2013, 19, 14061-14068.	1.7	197

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127	Head-to-tail polymeric columnar structure of calix[4]arene possessing catechol arms in the solid state. CrystEngComm, 2013, 15, 8404.	1.3	7
128	Photoresponsive two-component organogelators based on trisphenylisoxazolylbenzene. Organic and Biomolecular Chemistry, 2013, 11, 4164.	1.5	23
129	Selective Synthesis of [2]- and [3]Catenane Tuned by Ring Size and Concentration. Journal of Organic Chemistry, 2013, 78, 5205-5217.	1.7	23
130	Supramolecular Chemistry: From Host-guest Complexes to Supramolecular Polymers. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2013, 71, 1172-1181.	0.0	1
131	Circular dichroism and circularly polarized luminescence triggered by self-assembly of tris(phenylisoxazolyl)benzenes possessing a perylenebisimide moiety. Chemical Communications, 2012, 48, 6025.	2.2	102
132	Modified Synthesis and Supramolecular Polymerization of Rim-to-Rim Connected Bisresorcinarenes. Organic Letters, 2012, 14, 4510-4513.	2.4	30
133	Ion Selectivity of Crown Ethers Investigated by UV and IR Spectroscopy in a Cold Ion Trap. Journal of Physical Chemistry A, 2012, 116, 4057-4068.	1.1	65
134	Structures of (3n-Crown-n)â€“Phenol (n = 4, 5, 6, 8) Hostâ€“Guest Complexes: Formation of a Uniquely Stable Complex for n = 6 via Collective Intermolecular Interaction. Journal of Physical Chemistry Letters, 2012, 3, 1414-1420.	2.1	19
135	Molecular Recognition of Hydrocarbon Guests by a Supramolecular Capsule Formed by the 4:4 Selfâ€Assembly of Tris(Zn²⁺â€“Cyclen) and Trithiocyanurate in Aqueous Solution. Chemistry - an Asian Journal, 2012, 7, 944-956.	1.7	18
136	Supramolecular Polymerization Triggered by Molecular Recognition between Bisporphyrin and Trinitrofluorenone. Angewandte Chemie - International Edition, 2012, 51, 1473-1476.	7.2	89
137	Highly shape-selective guest encapsulation in the precisely defined cavity of a calix[4]arene-capped metalloporphyrin. Chemical Communications, 2011, 47, 12670.	2.2	13
138	Self-Assembly and Gelation Behavior of Tris(phenylisoxazolyl)benzenes. Journal of Organic Chemistry, 2011, 76, 5082-5091.	1.7	57
139	Structure of hostâ€“guest complexes between dibenzo-18-crown-6 and water, ammonia, methanol, and acetylene: Evidence of molecular recognition on the complexation. Physical Chemistry Chemical Physics, 2011, 13, 6827.	1.3	22
140	UV and IR Spectroscopic Studies of Cold Alkali Metal Ionâ€“Crown Ether Complexes in the Gas Phase. Journal of the American Chemical Society, 2011, 133, 12256-12263.	6.6	90
141	Electrochemically switchable supramolecular complex between bisporphyrin cleft and electron-deficient aromatic guest. Heteroatom Chemistry, 2011, 22, 590-593.	0.4	7
142	Sizeâ€Selective Encapsulation of C₆₀ by [10]Cycloparaphenylene: Formation of the Shortest Fullereneâ€Peapod. Angewandte Chemie - International Edition, 2011, 50, 8342-8344.	7.2	407
143	Tether-assisted Synthesis of [3]Rotaxane by Olefin Metathesis. Chemistry Letters, 2010, 39, 24-25.	0.7	13
144	Supramolecular Crossâ€Linking of [60]Fullereneâ€Tagged Polyphenylacetylene by the Hostâ€“Guest Interaction of Calix[5]arene and [60]Fullerene. Angewandte Chemie - International Edition, 2010, 49, 7899-7903.	7.2	73

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145	Photoresponsive Organogel Based on Supramolecular Assembly of Tris(phenylisoxazolyl)benzene. Australian Journal of Chemistry, 2010, 63, 640.	0.5	20
146	Highly efficient synthesis of [3]rotaxane assisted by preorganisation of pseudorotaxane using bis(crown ether)s. Supramolecular Chemistry, 2010, 22, 815-826.	1.5	8
147	Laser spectroscopic study on (dibenzo-24-crown-8-ether)â€"water and â€"methanol complexes in supersonic jets. Physical Chemistry Chemical Physics, 2010, 12, 3559.	1.3	20
148	Encapsulation of Arn complexes by calix[4]arene: endo- vs. exo-complexes. Physical Chemistry Chemical Physics, 2010, 12, 4569.	1.3	12
149	Supramolecular polymer formed by reversible self-assembly of tetrakisporphyrin. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10477-10481.	3.3	78
150	Noncovalent Isotope Effect for Guest Encapsulation in Selfâ€Assembled Molecular Capsules. Chemistry - A European Journal, 2009, 15, 13286-13290.	1.7	38
151	Energetics of guest binding to calix[4]arene molecular containers. Tetrahedron, 2009, 65, 7259-7267.	1.0	14
152	Novel high-throughput screening system for identifying STAT3â€"SH2 antagonists. Biochemical and Biophysical Research Communications, 2009, 380, 627-631.	1.0	54
153	A new organogelator based on 1,3,5-tris(phenylisoxazolyl)benzene. Synthetic Metals, 2009, 159, 821-826.	2.1	14
154	Asymmetric induction of supramolecular helicity in calix[4]arene-based triple-stranded helicate. Chemical Communications, 2009, , 2481.	2.2	46
155	Self-assembly of tris(phenylisoxazolyl)benzene and its asymmetric induction of supramolecular chirality. Chemical Communications, 2008, , 468-470.	2.2	77
156	Synthesis and Enantioselective Recognition of a Calix[5]arene-based Chiral Receptor. Supramolecular Chemistry, 2008, 20, 51-57.	1.5	16
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