

# 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	Size-Selective Encapsulation of C <sub>60</sub> by [10]Cycloparaphenylene: Formation of the Shortest Fullerene- <i>Peapod</i> . <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8342-8344.	7.2	407
2	Pinnatoxin A: a toxic amphoteric macrocycle from the Okinawan bivalve <i>Pinna muricata</i> . <i>Journal of the American Chemical Society</i> , 1995, 117, 1155-1156.	6.6	267
3	New Supramolecular Complex of C <sub>60</sub> Based on Calix[5]arene—Its Structure in the Crystal and in Solution. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 259-260.	4.4	226
4	Size- and Orientation-Selective Encapsulation of C <sub>70</sub> by Cycloparaphenylenes. <i>Chemistry - A European Journal</i> , 2013, 19, 14061-14068.	1.7	197
5	Fullerenes Enclosed in Bridged Calix[5]arenes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 997-998.	7.2	193
6	White-Light-Emitting Edge-Functionalized Graphene Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5619-5623.	7.2	186
7	Supramolecular Nano Networks Formed by Molecular-Recognition-Directed Self-Assembly of Ditopic Calix[5]arene and Dumbbell [60]Fullerene. <i>Journal of the American Chemical Society</i> , 2005, 127, 8936-8937.	6.6	144
8	Pinnatoxins B and C, the most toxic components in the pinnatoxin series from the Okinawan bivalve <i>Pinna muricata</i> . <i>Tetrahedron Letters</i> , 2001, 42, 3491-3494.	0.7	121
9	Isolation and structure of pinnatoxin D, a new shellfish poison from the okinawan bivalve <i>Pinna muricata</i> . <i>Tetrahedron Letters</i> , 1996, 37, 4027-4030.	0.7	118
10	Induced-Fit Molecular Recognition with Water-Soluble Cavitands. <i>Chemistry - A European Journal</i> , 2000, 6, 3797-3805.	1.7	106
11	Conversion from Pillar[5]arene to Pillar[6-15]arenes by Ring Expansion and Encapsulation of C <sub>60</sub> by Pillar[ <i>n</i> ]arenes with Nanosize Cavities. <i>Organic Letters</i> , 2014, 16, 2896-2899.	2.4	103
12	Circular dichroism and circularly polarized luminescence triggered by self-assembly of tris(phenylisoxazolyl)benzenes possessing a perylenebisimide moiety. <i>Chemical Communications</i> , 2012, 48, 6025.	2.2	102
13	Crystalline supramolecular complexes of C <sub>60</sub> with calix[5]arenes. <i>Tetrahedron Letters</i> , 1997, 38, 3739-3742.	0.7	98
14	A new self-assembling capsule via metal coordination. <i>Chemical Communications</i> , 2005, , 2321.	2.2	96
15	UV and IR Spectroscopic Studies of Cold Alkali Metal Ion-Crown Ether Complexes in the Gas Phase. <i>Journal of the American Chemical Society</i> , 2011, 133, 12256-12263.	6.6	90
16	Supramolecular Polymerization Triggered by Molecular Recognition between Bisporphyrin and Trinitrofluorenone. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1473-1476.	7.2	89
17	Guest Encapsulation and Self-Assembly of a Cavitand-Based Coordination Capsule. <i>Chemistry - A European Journal</i> , 2006, 12, 3310-3319.	1.7	87
18	Supramolecular polymer formed by reversible self-assembly of tetrakisporphyrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10477-10481.	3.3	78

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19	Novel helical assembly of a Pt( <i>phenylbipyridine</i> ) complex directed by metal-metal interaction and aggregation-induced circularly polarized emission. <i>Dalton Transactions</i> , 2015, 44, 13156-13162.	1.6	78
20	Fullerene encapsulation with calix[5]arenes. <i>Tetrahedron</i> , 2006, 62, 2025-2035.	1.0	77
21	Self-assembly of tris(phenylisoxazolyl)benzene and its asymmetric induction of supramolecular chirality. <i>Chemical Communications</i> , 2008, , 468-470.	2.2	77
22	Metal-induced regulation of fullerene complexation with double-calix[5]arene Electronic supplementary information (ESI) available: spectroscopic and titration data. See <a href="http://www.rsc.org/suppdata/cc/b1/b108121g/">http://www.rsc.org/suppdata/cc/b1/b108121g/</a> . <i>Chemical Communications</i> , 2002, , 402-403.	2.2	76
23	A New Calix[5]arene-Based Container: Selective Extraction of Higher Fullerenes. <i>Organic Letters</i> , 2006, 8, 3545-3548.	2.4	74
24	Supramolecular Cross-Linking of [60]Fullerene-Tagged Polyphenylacetylene by the Host-Guest Interaction of Calix[5]arene and [60]Fullerene. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7899-7903.	7.2	73
25	Guest Binding and New Self-Assembly of Bisporphyrins. <i>Journal of Organic Chemistry</i> , 2006, 71, 2572-2580.	1.7	70
26	Sequence-controlled supramolecular terpolymerization directed by specific molecular recognitions. <i>Nature Communications</i> , 2017, 8, 634.	5.8	66
27	Ion Selectivity of Crown Ethers Investigated by UV and IR Spectroscopy in a Cold Ion Trap. <i>Journal of Physical Chemistry A</i> , 2012, 116, 4057-4068.	1.1	65
28	Kinetically Stable Caviplexes in Water. <i>Journal of the American Chemical Society</i> , 1999, 121, 11253-11254.	6.6	64
29	Molecular-recognition-directed formation of supramolecular polymers. <i>Polymer Journal</i> , 2013, 45, 363-383.	1.3	64
30	Fullerene receptor based on calix[5]arene through metal-assisted self-assembly. <i>Tetrahedron Letters</i> , 2001, 42, 3203-3206.	0.7	62
31	High Diastereoselection of a Dissymmetric Capsule by Chiral Guest Complexation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7243-7247.	7.2	59
32	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. <i>Chemistry - A European Journal</i> , 2016, 22, 8198-8206.	1.7	59
33	A self-assembling molecular container for fullerenes. <i>Tetrahedron Letters</i> , 1999, 40, 2781-2784.	0.7	58
34	Fullerene sensors based on calix[5]arene. <i>Chemical Communications</i> , 2002, , 2148-2149.	2.2	58
35	Solid-phase synthesis of liquid crystalline isoxazole library. <i>Tetrahedron Letters</i> , 2004, 45, 2277-2279.	0.7	57
36	Self-Assembly and Gelation Behavior of Tris(phenylisoxazolyl)benzenes. <i>Journal of Organic Chemistry</i> , 2011, 76, 5082-5091.	1.7	57

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37	Whiteâ€Lightâ€Emitting Edgeâ€Functionalized Graphene Quantum Dots. <i>Angewandte Chemie</i> , 2014, 126, 5725-5729.	1.6	55
38	Novel high-throughput screening system for identifying STAT3â€SH2 antagonists. <i>Biochemical and Biophysical Research Communications</i> , 2009, 380, 627-631.	1.0	54
39	Thermodynamic study on supramolecular complex formation of fullerene with calix[5]arenes in organic solvents. <i>Tetrahedron Letters</i> , 2000, 41, 493-497.	0.7	52
40	Supramolecular Fullerene Polymers and Networks Directed by Molecular Recognition between Calix[5]arene and C <sub>60</sub> . <i>Chemistry - A European Journal</i> , 2014, 20, 16138-16146.	1.7	52
41	A Supramolecular Polymer Network of Graphene Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4960-4964.	7.2	50
42	A circularly polarized luminescent organogel based on a Pt(II) complex possessing phenylisoxazoles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 468-474.	3.2	49
43	Effect of high magnetic fields on the reverse electron transfer process in an Î±-cyclodextrin inclusion complex of phenothiazine-viologen chain-linked compound. <i>Chemical Physics Letters</i> , 1996, 259, 361-367.	1.2	46
44	Asymmetric induction of supramolecular helicity in calix[4]arene-based triple-stranded helicate. <i>Chemical Communications</i> , 2009, , 2481.	2.2	46
45	Combinatorial synthesis of isoxazole library and their liquid crystalline properties. <i>Tetrahedron</i> , 2007, 63, 652-665.	1.0	44
46	Structure of supramolecular complex of flexible molecular tweezers and planar guest in solution. <i>Tetrahedron</i> , 2001, 57, 8667-8674.	1.0	43
47	Development of Ultravioletâ€Ultraviolet Hole-Burning Spectroscopy for Cold Gas-Phase Ions. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 1236-1240.	2.1	43
48	Nearâ€Infraredâ€Emitting Nitrogenâ€Doped Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9022-9026.	7.2	41
49	Synthesis and binding behavior of an artificial receptor based on copper rimâ€functionalized calix[5]arene. <i>Tetrahedron</i> , 1998, 54, 12185-12196.	1.0	38
50	Noncovalent Isotope Effect for Guest Encapsulation in Selfâ€Assembled Molecular Capsules. <i>Chemistry - A European Journal</i> , 2009, 15, 13286-13290.	1.7	38
51	Frozen Dissymmetric Cavities in Resorcinareneâ€Based Coordination Capsules. <i>Chemistry - A European Journal</i> , 2016, 22, 3250-3254.	1.7	37
52	Ein supramolekularer Komplex von C <sub>60</sub> mit Calix[5]aren â€ Struktur im Kristall und in LÃ¶sung. <i>Angewandte Chemie</i> , 1997, 109, 288-290.	1.6	36
53	Magnetic Field Effects on Intramolecular Exciplex Fluorescence of Chain-Linked Phenanthrene and N,N-Dimethylaniline: Influence of Chain Length, Solvent, and Temperature. <i>Bulletin of the Chemical Society of Japan</i> , 1996, 69, 2801-2813.	2.0	35
54	Chiralityâ€Embedded Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 669-673.	7.2	34

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55	Calix[4]arene-based ditopic receptor for dicarboxylates. <i>Tetrahedron Letters</i> , 2004, 45, 2281-2284.	0.7	33
56	Synthesis of linear [5]catenanes via olefin metathesis dimerization of pseudorotaxanes composed of a [2]catenane and a secondary ammonium salt. <i>Chemical Communications</i> , 2016, 52, 319-322.	2.2	32
57	Supramolecular Graft Copolymerization of a Polyester by Guest-Selective Encapsulation of a Self-Assembled Capsule. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2613-2618.	7.2	32
58	Designer supramolecular polymers with specific molecular recognitions. <i>Polymer Journal</i> , 2019, 51, 303-318.	1.3	32
59	Allosteric receptor based on monodeoxycalix[4]arene crown ether. <i>Tetrahedron Letters</i> , 1998, 39, 8133-8136.	0.7	31
60	Cooperative Self-Assembly of Carbazole Derivatives Driven by Multiple Dipole-Dipole Interactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 6832-6837.	1.7	31
61	Modified Synthesis and Supramolecular Polymerization of Rim-to-Rim Connected Bisresorcinarenes. <i>Organic Letters</i> , 2012, 14, 4510-4513.	2.4	30
62	Enolate reactions on macrocyclic ring systems. Total synthesis of (+)-sarcophytol A. <i>Journal of Organic Chemistry</i> , 1992, 57, 3521-3523.	1.7	29
63	Majority-Rules Effect and Allostery in Molecular Recognition of Calix[4]arene-Based Triple-Stranded Metallohelicates. <i>Chemistry - A European Journal</i> , 2018, 24, 8558-8568.	1.7	29
64	Helically Organized Fullerene Array in a Supramolecular Polymer Main Chain. <i>Journal of the American Chemical Society</i> , 2021, 143, 4339-4345.	6.6	28
65	Photoresponsive Toroidal Nanostructure Formed by Self-Assembly of Azobenzene-Functionalized Tris(phenylisoxazolyl)benzene. <i>Organic Letters</i> , 2016, 18, 924-927.	2.4	27
66	Solvent-induced emission of organogels based on tris(phenylisoxazolyl)benzene. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 36-39.	1.5	27
67	A protocol for size separation of nanographenes. <i>RSC Advances</i> , 2019, 9, 33843-33846.	1.7	26
68	Supramolecular Porphyrin Copolymer Assembled through Host-Guest Interactions and Metal-Ligand Coordination. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14830-14834.	7.2	25
69	New insights into metal ion-crown ether complexes revealed by SEIRA spectroscopy. <i>New Journal of Chemistry</i> , 2015, 39, 8673-8680.	1.4	25
70	Self-Assembly of Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12706-12711.	7.2	25
71	Shielding effect of ether C-O bond obtained from proton chemical shifts of 4-oxa-5 $\alpha$ - and 4-oxa-5 $\beta$ -androstan-17-ones. <i>Tetrahedron</i> , 1996, 52, 2325-2336.	1.0	24
72	Ring-Chain Competition in Supramolecular Polymerization Directed by Molecular Recognition of the Bisporphyrin Cleft. <i>Macromolecules</i> , 2019, 52, 6160-6168.	2.2	24

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73	Photoresponsive two-component organogelators based on trisphenylisoxazolylbenzene. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4164.	1.5	23
74	Selective Synthesis of [2]- and [3]Catenane Tuned by Ring Size and Concentration. <i>Journal of Organic Chemistry</i> , 2013, 78, 5205-5217.	1.7	23
75	High Diastereoselection of a Dissymmetric Capsule by Chiral Guest Complexation. <i>Angewandte Chemie</i> , 2014, 126, 7371-7375.	1.6	23
76	A Supramolecular Polymer Network of Graphene Quantum Dots. <i>Angewandte Chemie</i> , 2018, 130, 5054-5058.	1.6	23
77	Supramolecular Copolymerization by Sequence Reorganization of a Supramolecular Homopolymer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7028-7033.	7.2	23
78	High Magnetic Field and Magnetic Isotope Effects on Lifetimes of Triplet Biradicals Consisting of Two Equivalent Benzophenone Ketyls Linked by Methylene Chains. <i>Journal of Physical Chemistry A</i> , 1997, 101, 6842-6849.	1.1	22
79	Structure of host-guest complexes between dibenzo-18-crown-6 and water, ammonia, methanol, and acetylene: Evidence of molecular recognition on the complexation. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 6827.	1.3	22
80	Allostery in Guest Binding of Rim-to-Rim Connected Homoditopic Biscavitands. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3300-3303.	1.2	22
81	Molecular tweezers based on dioxo[2.2]orthocyclophane skeleton. <i>Tetrahedron Letters</i> , 1999, 40, 5545-5548.	0.7	21
82	Supramolecular Polymerization Engineered with Molecular Recognition. <i>Chemical Record</i> , 2015, 15, 837-853.	2.9	21
83	Anomalous Cage Effect of the Excited State Dynamics of Catechol in the 18-Crown-6-Catechol Host-Guest Complex. <i>Journal of Physical Chemistry B</i> , 2015, 119, 2557-2565.	1.2	21
84	Self-complementary bis-porphyrins. <i>Tetrahedron Letters</i> , 2005, 46, 257-260.	0.7	20
85	Self-inclusion properties of C60-linked calix[5]arene. <i>Tetrahedron Letters</i> , 2005, 46, 1411-1414.	0.7	20
86	Photoresponsive Organogel Based on Supramolecular Assembly of Tris(phenylisoxazolyl)benzene. <i>Australian Journal of Chemistry</i> , 2010, 63, 640.	0.5	20
87	Laser spectroscopic study on (dibenzo-24-crown-8-ether)-water and -methanol complexes in supersonic jets. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 3559.	1.3	20
88	Supramolecular Polymerization and Functions of Isoxazole Ring Monomers. <i>Chemistry Letters</i> , 2020, 49, 574-584.	0.7	20
89	Complexation of Higher Fullerenes by Calix[5]arene-Based Host Molecules. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 1386-1388.	0.9	20
90	Structures of (3-Crown- <i>n</i> )-Phenol ( <i>n</i> = 4, 5, 6, 8) Host-Guest Complexes: Formation of a Uniquely Stable Complex for <i>n</i> = 6 via Collective Intermolecular Interaction. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1414-1420.	2.1	19

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91	Synthesis and Structure of Feet-to-Feet Connected Bisresorcinarenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 13220-13230.	1.7	19
92	Self-Healing Supramolecular Materials Constructed by Copolymerization via Molecular Recognition of Cavitand-Based Coordination Capsules. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16690-16697.	7.2	19
93	Edge-Functionalized Nanographenes. <i>Chemistry - A European Journal</i> , 2021, 27, 187-199.	1.7	19
94	Molecular Recognition of Hydrocarbon Guests by a Supramolecular Capsule Formed by the 4:4 Self-Assembly of Tris(Zn <sup>2+</sup> -Cyclen) and Trithiocyanurate in Aqueous Solution. <i>Chemistry - an Asian Journal</i> , 2012, 7, 944-956.	1.7	18
95	Facile Synthesis of an Eight-Armed Star-Shaped Polymer via Coordination-Driven Self-Assembly of a Four-Armed Cavitand. <i>ACS Macro Letters</i> , 2018, 7, 1308-1311.	2.3	18
96	Calix[5]arene-Based Receptor for Dumb-Bell-Shaped C120. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 768-770.	2.0	17
97	Synthesis of Optically Active Poly( <i>m</i> -phenyleneethynylene-aryleneethynylene)s Bearing Hydroxy Groups and Examination of the Higher Order Structures. <i>Macromolecules</i> , 2013, 46, 8161-8170.	2.2	17
98	Induced-Dipole-Directed, Cooperative Self-Assembly of a Benzotrithiophene. <i>Journal of Organic Chemistry</i> , 2017, 82, 10062-10069.	1.7	17
99	Conformational Characteristics of Feet-to-Feet-Connected Biscavitands. <i>Journal of Organic Chemistry</i> , 2019, 84, 13483-13489.	1.7	17
100	Chirality-Embedded Nanographenes. <i>Angewandte Chemie</i> , 2020, 132, 679-683.	1.6	17
101	Conformation of K <sup>+</sup> (Crown Ether) Complexes Revealed by Ion Mobility-Mass Spectrometry and Ultraviolet Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2020, 124, 9980-9990.	1.1	17
102	Synthesis and Enantioselective Recognition of a Calix[5]arene-based Chiral Receptor. <i>Supramolecular Chemistry</i> , 2008, 20, 51-57.	1.5	16
103	Synthesis of optically active conjugated polymers containing platinum in the main chain: Control of the higher-order structures by substituents and solvents. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2452-2461.	2.5	16
104	Helical assembly of a dithienogermole exhibiting switchable circularly polarized luminescence. <i>Chemical Communications</i> , 2019, 55, 10607-10610.	2.2	16
105	A Regulable Internal Cavity inside a Resorcinarene-Based Hemicarcerand. <i>Chemistry - A European Journal</i> , 2020, 26, 5810-5817.	1.7	16
106	Chiral Supramolecular Polymer Formed via Host-Guest Complexation of an Octaphosphonate Biscavitand and a Chiral Diammonium Guest. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 621-627.	2.0	16
107	An Artificial Receptor Based on Monodeoxy Calix[4]arene. <i>Synlett</i> , 1998, 1998, 1016-1018.	1.0	15
108	Synthesis of a calix[5]arene receptor having two benzoic acid moieties. <i>Tetrahedron Letters</i> , 1999, 40, 6301-6304.	0.7	15

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109	Layered donor-acceptor arrangement in complex of molecular tweezer based on dioxo[2.2]orthocyclophane. <i>Tetrahedron Letters</i> , 2000, 41, 477-480.	0.7	15
110	Enantioselective Recognition of Calix[5]arene-based Artificial Receptor Bearing Chiral Macrocyclic for Chiral Ethyltrimethylammonium Salts. <i>Chemistry Letters</i> , 2007, 36, 1054-1055.	0.7	15
111	Supramolecular polymeric assemblies of $\pi$ -conjugated molecules possessing phenylisoxazoles. <i>Polymer</i> , 2017, 128, 243-256.	1.8	15
112	AIE-active micelles formed by self-assembly of an amphiphilic platinum complex possessing isoxazole moieties. <i>Chemical Communications</i> , 2020, 56, 1137-1140.	2.2	15
113	Chemically Functionalized Two-Dimensional Carbon Materials. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2316-2328.	1.7	15
114	Construction of Helically Stacked $\pi$ -Electron Systems in Poly(quinolylene-2,3-methylene) Stabilized by Intramolecular Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10286-10291.	7.2	15
115	Supramolecular Approach to Polymer-Shape Transformation via Calixarene-Fullerene Complexation. <i>Macromolecules</i> , 2020, 53, 3563-3570.	2.2	15
116	Energetics of guest binding to calix[4]arene molecular containers. <i>Tetrahedron</i> , 2009, 65, 7259-7267.	1.0	14
117	A new organogelator based on 1,3,5-tris(phenylisoxazolyl)benzene. <i>Synthetic Metals</i> , 2009, 159, 821-826.	2.1	14
118	Self-assembly of Oligo(phenylisoxazolyl)benzenes Induced by Multiple Dipole-Dipole Interactions. <i>Chemistry Letters</i> , 2014, 43, 414-416.	0.7	14
119	Controllable Direction of Porphyrin Derivatives in Two Cyclodextrin Cavities. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2138-2143.	1.2	14
120	Near-Infrared-Emitting Nitrogen-Doped Nanographenes. <i>Angewandte Chemie</i> , 2019, 131, 9120-9124.	1.6	14
121	Dynamic combinatorial library for fullerene receptors based on metal-assisted self-assembly. <i>Tetrahedron Letters</i> , 2006, 47, 7915-7918.	0.7	13
122	Tether-assisted Synthesis of [3]Rotaxane by Olefin Metathesis. <i>Chemistry Letters</i> , 2010, 39, 24-25.	0.7	13
123	Highly shape-selective guest encapsulation in the precisely defined cavity of a calix[4]arene-capped metalloporphyrin. <i>Chemical Communications</i> , 2011, 47, 12670.	2.2	13
124	Facile construction of well-defined fullerene-dendrimer supramolecular nanocomposites for bioapplications. <i>Chemical Communications</i> , 2015, 51, 2851-2854.	2.2	13
125	Entropy-Driven Cooperativity in the Guest Binding of an Octaphosphonate Bis-cavitand. <i>Chemistry - A European Journal</i> , 2020, 26, 3074-3079.	1.7	13
126	Nanographenes from Distinct Carbon Sources. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1394-1399.	2.0	13



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127	Synthesis of a Molecular Container Having an Open Door that Closes on Guest Binding. <i>Chemistry Letters</i> , 2008, 37, 394-395.	0.7	12
128	Encapsulation of Arn complexes by calix[4]arene: endo- vs. exo-complexes. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 4569.	1.3	12
129	Synthesis and Properties of Novel Optically Active Platinum-containing Poly(phenyleneethynylene)s. <i>Chemistry Letters</i> , 2016, 45, 937-939.	0.7	12
130	Supramolecular Ensembles Formed via Calix[5]arene- Fullerene Host-Guest Interactions. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	12
131	Is the magnetic shielding effect of a lactone group the simple sum of those of a ketone and an ether?. <i>Tetrahedron Letters</i> , 1999, 40, 3591-3594.	0.7	11
132	Effect of high magnetic fields on intramolecular exciplex fluorescence of pyrene and dimethylaniline systems. <i>Chemical Physics Letters</i> , 1999, 315, 383-389.	1.2	11
133	A Polymer-Bound Cavitand. <i>Organic Letters</i> , 2000, 2, 3465-3468.	2.4	11
134	UV photodissociation spectroscopy of cryogenically cooled gas phase host-guest complex ions of crown ethers. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 25925-25934.	1.3	11
135	Supramolecular Graft Copolymerization of a Polyester by Guest-Selective Encapsulation of a Self-Assembled Capsule. <i>Angewandte Chemie</i> , 2017, 129, 2657-2662.	1.6	11
136	Electrochromism of Nanographenes in the Near-Infrared Region. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
137	Guest induced head-to-tail columnar assembly of 5,17-difunctionalized calix[4]arene. <i>CrystEngComm</i> , 2014, 16, 6023-6032.	1.3	10
138	Molecular recognition of upper rim functionalized cavitand and its unique dimeric capsule in the solid state. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1647-1653.	1.5	10
139	Liposome collapse resulting from an allosteric interaction between 2,6-dimethyl- $\beta$ -cyclodextrins and lipids. <i>RSC Advances</i> , 2015, 5, 77746-77754.	1.7	10
140	Cage effects on conformational preference and photophysics in the host-guest complex of benzenediols with 18-Crown-6. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 8027-8038.	1.3	10
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