

Takeharu Haino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210
papers

5,569
citations

41
h-index

66
g-index

247
ext. papers

6,217
ext. citations

5
avg, IF

6.01
L-index

#	Paper	IF	Citations
210	Self-sorting behavior in supramolecular fullerene polymerization directed by host-guest complexation between calix[5]arene and C. <i>Chemical Communications</i> , 2021 , 57, 11831-11834	5.8	2
209	Helically Organized Fullerene Array in a Supramolecular Polymer Main Chain. <i>Journal of the American Chemical Society</i> , 2021 , 143, 4339-4345	16.4	7
208	Self-Assembly of Nanographenes. <i>Angewandte Chemie</i> , 2021 , 133, 12816-12821	3.6	1
207	Self-Assembling Behavior and Chiroptical Properties of Carbazole-Cored Phenyl Isoxazolyl Benzenes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5499-5505	4.2	3
206	Programmed Dynamic Covalent Chemistry System of Addition-condensation Reaction of Phenols and Aldehydes. <i>Chemistry Letters</i> , 2021 , 50, 825-831	1.7	1
205	Nanographenes from Distinct Carbon Sources. <i>Bulletin of the Chemical Society of Japan</i> , 2021 , 94, 1394-1399	13.9	4
204	Blueish-white-light-emitting Nanographenes Developed by Pd-catalyzed Suzuki-Miyaura Cross Coupling Reactions. <i>Chemistry Letters</i> , 2021 , 50, 664-667	1.7	2
203	Self-Assembly of Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12706-12711	16.4	7
202	Calix[4]arene-Based Triple-Stranded Metallohelicite in Water. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 49-55	4.5	0
201	A Light-Harvesting/Charge-Separation Model with Energy Gradient Made of Assemblies of meta-Pyridyl Zinc Porphyrins. <i>Chemistry - A European Journal</i> , 2021 , 27, 4053-4063	4.8	0
200	Edge-Functionalized Nanographenes. <i>Chemistry - A European Journal</i> , 2021 , 27, 187-199	4.8	6
199	Translational isomers of -sulfonylated [3]catenane: synthesis and isomerization. <i>Chemical Communications</i> , 2021 , 57, 1915-1918	5.8	
198	Polymerization of a bis-calix[5]arene derivative.. <i>RSC Advances</i> , 2021 , 11, 17587-17594	3.7	1
197	Self-assembly of neutral platinum complexes possessing chiral hydrophilic TEG chains. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 5303-5311	3.9	4
196	Folding and Unfolding of Acetoxy Group-Terminated Alkyl Chains Inside a Size-Regulable Hemicarcerand. <i>Journal of Organic Chemistry</i> , 2021 , 86, 4440-4447	4.2	1
195	Negative Cooperativity in Guest Binding of a Ditopic Self-Folding Biscavitand. <i>Organic Letters</i> , 2021 , 23, 6217-6221	6.2	1
194	Chemical Modification of Nanographenes and Their Functions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2021 , 79, 743-754	0.2	

193	Gas-Phase UV Spectroscopy of Chemical Intermediates Produced in Solution: Oxidation Reactions of Phenylhydrazines by DDQ. <i>Journal of Physical Chemistry A</i> , 2021 , 125, 6697-6702	2.8	0
192	Stereoselectivity in dehydrative cyclic trimerization of substituted 4-alkylaminobenzoic acids. <i>New Journal of Chemistry</i> , 2021 , 45, 1187-1193	3.6	1
191	Solvent-directed formation of helically twisted stacking constructs via self-assembly of tris(phenylisoxazolyl)benzene dimers. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 7165-7171	3.9	1
190	Supramolecular Chemistry of Fullerenes 2021 , 1-31		
189	Nanographene - A Scaffold of Two-Dimensional Materials.. <i>Chemical Record</i> , 2021 , e202100257	6.6	0
188	Columnar Organization of Carbo[5]helicene Directed by Peripheral Steric Perturbation. <i>Organic Letters</i> , 2020 , 22, 5294-5298	6.2	6
187	Helicity of a polyacetylene directed by molecular recognition of biscalixarene and fullerene. <i>Chemical Communications</i> , 2020 , 56, 6672-6675	5.8	3
186	A dual redox-responsive supramolecular polymer driven by molecular recognition between bisporphyrin and trinitrofluorenone. <i>Chemical Communications</i> , 2020 , 56, 7553-7556	5.8	0
185	Construction of Helically Stacked π -Electron Systems in Poly(quinolylene-2,3-methylene) Stabilized by Intramolecular Hydrogen Bonds. <i>Angewandte Chemie</i> , 2020 , 132, 10372-10377	3.6	0
184	Self-Healing Supramolecular Materials Constructed by Copolymerization via Molecular Recognition of Cavitand-Based Coordination Capsules. <i>Angewandte Chemie</i> , 2020 , 132, 16833-16840	3.6	4
183	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	16.4	10
182	Chemically Functionalized Two-Dimensional Carbon Materials. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 2316-2328	4.5	10
181	Upper-rim functionalization and supramolecular polymerization of a feet-to-feet-connected biscavitand. <i>Chemical Communications</i> , 2020 , 56, 3733-3736	5.8	4
180	One-dimensional arrangement of NORIA in the solid-state. <i>CrystEngComm</i> , 2020 , 22, 4740-4747	3.3	2
179	Supramolecular Polymerization and Functions of Isoxazole Ring Monomers. <i>Chemistry Letters</i> , 2020 , 49, 574-584	1.7	11
178	Folding control of a non-natural glycopeptide using saccharide-coded structural information for polypeptides. <i>Chemical Communications</i> , 2020 , 56, 2767-2770	5.8	2
177	Construction of Helically Stacked π -Electron Systems in Poly(quinolylene-2,3-methylene) Stabilized by Intramolecular Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10286-10291	16.4	8
176	Supramolecular Approach to Polymer-Shape Transformation via Calixarene-Fullerene Complexation. <i>Macromolecules</i> , 2020 , 53, 3563-3570	5.5	11

175	Circularly Polarized Luminescence of Chirally Arranged Achiral Organic Luminophores by Covalent and Supramolecular Methods 2020 , 197-218		2
174	Chirality-Embedded Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 669-673	16.4	14
173	AIE-active micelles formed by self-assembly of an amphiphilic platinum complex possessing isoxazole moieties. <i>Chemical Communications</i> , 2020 , 56, 1137-1140	5.8	9
172	Entropy-Driven Cooperativity in the Guest Binding of an Octaphosphonate Bis-cavitand. <i>Chemistry - A European Journal</i> , 2020 , 26, 3074-3079	4.8	8
171	Chirality-Embedded Nanographenes. <i>Angewandte Chemie</i> , 2020 , 132, 679-683	3.6	6
170	Feet-to-Feet Connected Trisresorcinarenes. <i>Organic Letters</i> , 2020 , 22, 352-356	6.2	6
169	Conformation of K(Crown Ether) Complexes Revealed by Ion Mobility-Mass Spectrometry and Ultraviolet Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2020 , 124, 9980-9990	2.8	8
168	Feet-to-Feet-Connected Multitopic Resorcinarene Macrocycles. <i>Asian Journal of Organic Chemistry</i> , 2020 , 9, 1718-1725	3	3
167	Absorption of chemicals in amorphous trisresorcinarene. <i>Chemical Communications</i> , 2020 , 56, 12582-12588	3.8	1
166	A Regulable Internal Cavity inside a Resorcinarene-Based Hemispherand. <i>Chemistry - A European Journal</i> , 2020 , 26, 5810-5817	4.8	6
165	Conformational Characteristics of Feet-to-Feet-Connected Biscavitands. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13483-13489	4.2	11
164	Organogelators of 5,17-Difunctionalized Calix[4]arenes. <i>Chemistry Letters</i> , 2019 , 48, 43-46	1.7	2
163	Near-Infrared-Emitting Nitrogen-Doped Nanographenes. <i>Angewandte Chemie</i> , 2019 , 131, 9120-9124	3.6	8
162	Near-Infrared-Emitting Nitrogen-Doped Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 9022-9026	16.4	26
161	Substituent-controlled racemization of dissymmetric coordination capsules. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 4729-4735	3.9	2
160	Tunable enforced cavities inside self-assembled capsules. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1561-1566	5.2	5
159	Ring-Chain Competition in Supramolecular Polymerization Directed by Molecular Recognition of the Bisporphyrin Cleft. <i>Macromolecules</i> , 2019 , 52, 6160-6168	5.5	13
158	Intrinsic Emission from Nanographenes. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 3213-3220	4.5	8

157	Helical assembly of a dithienogermole exhibiting switchable circularly polarized luminescence. <i>Chemical Communications</i> , 2019 , 55, 10607-10610	5.8	9
156	A protocol for size separation of nanographenes.. <i>RSC Advances</i> , 2019 , 9, 33843-33846	3.7	8
155	Separation of Spectroscopically Uniform Nanographenes. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 1786-1791	4.1	7
154	Designer supramolecular polymers with specific molecular recognitions. <i>Polymer Journal</i> , 2019 , 51, 303-318	3.18	21
153	A Supramolecular Polymer Network of Graphene Quantum Dots. <i>Angewandte Chemie</i> , 2018 , 130, 5054-5058	5.68	16
152	A Supramolecular Polymer Network of Graphene Quantum Dots. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 4960-4964	16.4	31
151	Supramolecular Copolymerization by Sequence Reorganization of a Supramolecular Homopolymer. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7028-7033	16.4	13
150	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	4.8	23
149	Controllable Direction of Porphyrin Derivatives in Two Cyclodextrin Cavities. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2138-2143	3.2	10
148	A circularly polarized luminescent organogel based on a Pt(II) complex possessing phenylisoxazoles. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 468-474	7.8	39
147	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	6.6	11
146	Supramolecular Copolymerization by Sequence Reorganization of a Supramolecular Homopolymer. <i>Angewandte Chemie</i> , 2018 , 130, 7146-7151	3.6	4
145	Pseudorotaxanes in the gas phase: structure and energetics of protonated dibenzylamine-crown ether complexes. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 18678-18687	3.6	3
144	Supramolecular Graft Copolymerization of a Polyester by Guest-Selective Encapsulation of a Self-Assembled Capsule. <i>Angewandte Chemie</i> , 2017 , 129, 2657-2662	3.6	7
143	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	16.4	22
142	Supramolecular polymeric assemblies of π -conjugated molecules possessing phenylisoxazoles. <i>Polymer</i> , 2017 , 128, 243-256	3.9	11
141	Photoluminescence responses of graphene quantum dots toward organic bases and an acid. <i>Photochemical and Photobiological Sciences</i> , 2017 , 16, 623-626	4.2	7
140	Light-harvesting organogel based on tris(phenylisoxazolyl)benzene. <i>Supramolecular Chemistry</i> , 2017 , 29, 471-476	1.8	8

- 139 Induced-Dipole-Directed, Cooperative Self-Assembly of a Benzotrithiophene. *Journal of Organic Chemistry*, **2017**, 82, 10062-10069 4.2 15
- 138 Sequence-controlled supramolecular terpolymerization directed by specific molecular recognitions. *Nature Communications*, **2017**, 8, 634 17.4 44
- 137 Slow Intermolecular Complexation/Decomplexation Exchanges of Cyclodextrins in Fullerene and Its Derivative Complexes. *ChemistrySelect*, **2017**, 2, 11322-11327 1.8 6
- 136 Synthesis and Structure of Feet-to-Feet Connected Bisresorcinarenes. *Journal of Organic Chemistry*, **2017**, 82, 13220-13230 4.2 13
- 135 Hexameric assembly of 5,17-di-substituted calix[4]arene in the solid state. *CrystEngComm*, **2017**, 19, 6744-6751 3.9 12
- 134 Synthesis and Properties of Novel Optically Active Platinum-containing Poly(phenyleneethynylene)s. *Chemistry Letters*, **2016**, 45, 937-939 1.7 6
- 133 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 5.1 5
- 132 Cooperative Self-Assembly of Carbazole Derivatives Driven by Multiple Dipole-Dipole Interactions. *Journal of Organic Chemistry*, **2016**, 81, 6832-7 4.2 26
- 131 Front Cover: Allostery in Guest Binding of Rim-to-Rim-Connected Homoditopic Biscavitands (Eur. J. Org. Chem. 20/2016). *European Journal of Organic Chemistry*, **2016**, 2016, 3259-3259 3.2
- 130 Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. *Chemistry - A European Journal*, **2016**, 22, 8198-206 4.8 47
- 129 Frozen Dissymmetric Cavities in Resorcinarene-Based Coordination Capsules. *Chemistry - A European Journal*, **2016**, 22, 3250-3254 4.8 28
- 128 Photoresponsive Toroidal Nanostructure Formed by Self-Assembly of Azobenzene-Functionalized Tris(phenylisoxazolyl)benzene. *Organic Letters*, **2016**, 18, 924-7 6.2 25
- 127 Cage effects on conformational preference and photophysics in the host-guest complex of benzenediols with 18-Crown-6. *Physical Chemistry Chemical Physics*, **2016**, 18, 8027-38 3.6 8
- 126 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, 319-22 5.8 25
- 125 Solvent-induced emission of organogels based on tris(phenylisoxazolyl)benzene. *Organic and Biomolecular Chemistry*, **2016**, 14, 36-9 3.9 20
- 124 Allostery in Guest Binding of Rim-to-Rim-Connected Homoditopic Biscavitands. *European Journal of Organic Chemistry*, **2016**, 2016, 3300-3303 3.2 17
- 123 Synthesis of a Pentacene-Type Silaborin via Double Dehydrogenative Cyclization of 1,4-Diboryl-2,5-disilylbenzene. *Chemistry - A European Journal*, **2016**, 22, 9734-9 4.8 2
- 122 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 1.8

121	UV photodissociation spectroscopy of cryogenically cooled gas phase host-guest complex ions of crown ethers. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 25925-34	3.6	10
120	Novel helical assembly of a Pt(II) phenylbipyridine complex directed by metal-metal interaction and aggregation-induced circularly polarized emission. <i>Dalton Transactions</i> , 2015 , 44, 13156-62	4.3	63
119	Liposome collapse resulting from an allosteric interaction between 2,6-dimethyl- β -cyclodextrins and lipids. <i>RSC Advances</i> , 2015 , 5, 77746-77754	3.7	9
118	New insights into metal ion-crown ether complexes revealed by SEIRA spectroscopy. <i>New Journal of Chemistry</i> , 2015 , 39, 8673-8680	3.6	19
117	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, 2557-65	3.4	19
116	Supramolecular Polymerization Engineered with Molecular Recognition. <i>Chemical Record</i> , 2015 , 15, 837-838	3.6	14
115	Supramolecular Porphyrin Copolymer Assembled through Host-Guest Interactions and Metal-Ligand Coordination. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14830-4	16.4	19
114	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	10
113	Supramolecular Porphyrin Copolymer Assembled through Host-Guest Interactions and Metal-Ligand Coordination. <i>Angewandte Chemie</i> , 2015 , 127, 15043-15047	3.6	6
112	Facile construction of well-defined fullerene-dendrimer supramolecular nanocomposites for bioapplications. <i>Chemical Communications</i> , 2015 , 51, 2851-4	5.8	11
111	Molecular recognition of upper rim functionalized cavitand and its unique dimeric capsule in the solid state. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 1647-53	3.9	8
110	White-light-emitting edge-functionalized graphene quantum dots. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5619-23	16.4	156
109	Formation of host-guest complexes on gold surface investigated by surface-enhanced IR absorption spectroscopy. <i>Chemical Physics Letters</i> , 2014 , 592, 90-95	2.5	5
108	Supramolecular fullerene polymers and networks directed by molecular recognition between calix[5]arene and C60. <i>Chemistry - A European Journal</i> , 2014 , 20, 16138-46	4.8	45
107	Guest induced head-to-tail columnar assembly of 5,17-difunctionalized calix[4]arene. <i>CrystEngComm</i> , 2014 , 16, 6023-6032	3.3	8
106	Development of Ultraviolet-Ultraviolet Hole-Burning Spectroscopy for Cold Gas-Phase Ions. <i>Journal of Physical Chemistry Letters</i> , 2014 , 5, 1236-40	6.4	39
105	High diastereoselection of a dissymmetric capsule by chiral guest complexation. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 7243-7	16.4	42
104	Conversion from pillar[5]arene to pillar[6-15]arenes by ring expansion and encapsulation of C60 by pillar[n]arenes with nanosize cavities. <i>Organic Letters</i> , 2014 , 16, 2896-9	6.2	80

103	Self-assembly of Oligo(phenylisoxazolyl)benzenes Induced by Multiple Dipole-Dipole Interactions. <i>Chemistry Letters</i> , 2014 , 43, 414-416	1.7	11
102	White-Light-Emitting Edge-Functionalized Graphene Quantum Dots. <i>Angewandte Chemie</i> , 2014 , 126, 5725-5729	3.6	40
101	High Diastereoselection of a Dissymmetric Capsule by Chiral Guest Complexation. <i>Angewandte Chemie</i> , 2014 , 126, 7371-7375	3.6	17
100	Molecular-recognition-directed formation of supramolecular polymers. <i>Polymer Journal</i> , 2013 , 45, 363-383	3.7	56
99	Synthesis of Optically Active Poly(m-phenyleneethynylene-aryleneethynylene)s Bearing Hydroxy Groups and Examination of the Higher Order Structures. <i>Macromolecules</i> , 2013 , 46, 8161-8170	5.5	11
98	Size- and orientation-selective encapsulation of C(70) by cycloparaphenylenes. <i>Chemistry - A European Journal</i> , 2013 , 19, 14061-8	4.8	163
97	Head-to-tail polymeric columnar structure of calix[4]arene possessing catechol arms in the solid state. <i>CrystEngComm</i> , 2013 , 15, 8404	3.3	5
96	Supramolecular Chemistry: From Host-guest Complexes to Supramolecular Polymers. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2013 , 71, 1172-1181	0.2	1
95	Photoresponsive two-component organogelators based on trisphenylisoxazolylbenzene. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 4164-70	3.9	20
94	Selective synthesis of [2]- and [3]catenane tuned by ring size and concentration. <i>Journal of Organic Chemistry</i> , 2013 , 78, 5205-17	4.2	20
93	Supramolecular polymerization triggered by molecular recognition between bisporphyrin and trinitrofluorenone. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1473-6	16.4	81
92	Circular dichroism and circularly polarized luminescence triggered by self-assembly of tris(phenylisoxazolyl)benzenes possessing a perylenebisimide moiety. <i>Chemical Communications</i> , 2012 , 48, 6025-7	5.8	93
91	Modified synthesis and supramolecular polymerization of rim-to-rim connected bisresorcinarenes. <i>Organic Letters</i> , 2012 , 14, 4510-3	6.2	24
90	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, 4057-68	2.8	59
89	Structures of (3n-Crown-n)-Phenol (n = 4, 5, 6, 8) Host-Guest Complexes: Formation of a Uniquely Stable Complex for n = 6 via Collective Intermolecular Interaction. <i>Journal of Physical Chemistry Letters</i> , 2012 , 3, 1414-20	6.4	18
88	Supramolecular Polymerization Triggered by Molecular Recognition between Bisporphyrin and Trinitrofluorenone. <i>Angewandte Chemie</i> , 2012 , 124, 1502-1505	3.6	33
87	Molecular recognition of hydrocarbon guests by a supramolecular capsule formed by the 4:4 self-assembly of tris(Zn(2+)-cyclen) and trithiocyanurate in aqueous solution. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 944-56	4.5	16
86	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, 6827-36	3.6	21

85	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, 12256-63	16.4	80
84	Electrochemically switchable supramolecular complex between bisporphyrin cleft and electron-deficient aromatic guest. <i>Heteroatom Chemistry</i> , 2011 , 22, 590-593	1.2	5
83	Size-Selective Encapsulation of C60 by [10]Cycloparaphenylene: Formation of the Shortest Fullerene-Peapod. <i>Angewandte Chemie</i> , 2011 , 123, 8492-8494	3.6	111
82	Size-selective encapsulation of C60 by [10]cycloparaphenylene: formation of the shortest fullerene-peapod. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8342-4	16.4	331
81	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	5.8	13
80	Self-assembly and gelation behavior of tris(phenylisoxazolyl)benzenes. <i>Journal of Organic Chemistry</i> , 2011 , 76, 5082-91	4.2	49
79	Photoresponsive Organogel Based on Supramolecular Assembly of Tris(phenylisoxazolyl)benzene. <i>Australian Journal of Chemistry</i> , 2010 , 63, 640	1.2	18
78	Highly efficient synthesis of [3]rotaxane assisted by preorganisation of pseudorotaxane using bis(crown ether)s. <i>Supramolecular Chemistry</i> , 2010 , 22, 815-826	1.8	8
77	Laser spectroscopic study on (dibenzo-24-crown-8-ether)-water and -methanol complexes in supersonic jets. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 3559-65	3.6	20
76	Encapsulation of Ar(n) complexes by calix[4]arene: endo- vs. exo-complexes. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 4569-79	3.6	11
75	Tether-assisted Synthesis of [3]Rotaxane by Olefin Metathesis. <i>Chemistry Letters</i> , 2010 , 39, 24-25	1.7	12
74	Supramolecular Cross-Linking of [60]Fullerene-Tagged Polyphenylacetylene by the Host-Guest Interaction of Calix[5]arene and [60]Fullerene. <i>Angewandte Chemie</i> , 2010 , 122, 8071-8075	3.6	12
73	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, 7899-903	16.4	66
72	Molecular recognition and self-assembly special feature: 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, 10477-81	11.5	63
71	Noncovalent isotope effect for guest encapsulation in self-assembled molecular capsules. <i>Chemistry - A European Journal</i> , 2009 , 15, 13286-90	4.8	34
70	Energetics of guest binding to calix[4]arene molecular containers. <i>Tetrahedron</i> , 2009 , 65, 7259-7267	2.4	12
69	Novel high-throughput screening system for identifying STAT3-SH2 antagonists. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 380, 627-31	3.4	52
68	A new organogelator based on 1,3,5-tris(phenylisoxazolyl)benzene. <i>Synthetic Metals</i> , 2009 , 159, 821-826	3.6	13

67	Asymmetric induction of supramolecular helicity in calix[4]arene-based triple-stranded helicate. <i>Chemical Communications</i> , 2009 , 2481-3	5.8	39
66	Synthesis and Enantioselective Recognition of a Calix[5]arene-based Chiral Receptor. <i>Supramolecular Chemistry</i> , 2008 , 20, 51-57	1.8	14
65	Synthesis of a Molecular Container Having an Open Door that Closes on Guest Binding. <i>Chemistry Letters</i> , 2008 , 37, 394-395	1.7	11
64	Self-assembly of tris(phenylisoxazoly)benzene and its asymmetric induction of supramolecular chirality. <i>Chemical Communications</i> , 2008 , 468-70	5.8	73
63	Structure-Activity Relationship of Okadaic Acid, a Potent Protein Phosphatases PP1 and PP2A Inhibitor: 24-epi-Okadaic Acid and a 18-Membered Lactone Analog. <i>Heterocycles</i> , 2008 , 76, 1033	0.8	7
62	Combinatorial synthesis of isoxazole library and their liquid crystalline properties. <i>Tetrahedron</i> , 2007 , 63, 652-665	2.4	40
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