

Michito Yoshizawa

List of Publications by Citations

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163
papers

12,109
citations

57
h-index

108
g-index

178
ext. papers

13,187
ext. citations

9.9
avg, IF

6.67
L-index

#	Paper	IF	Citations
163	Functional molecular flasks: new properties and reactions within discrete, self-assembled hosts. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 3418-38	16.4	1520
162	Diels-alder in aqueous molecular hosts: unusual regioselectivity and efficient catalysis. <i>Science</i> , 2006 , 312, 251-4	33.3	1009
161	Molecular paneling via coordination. <i>Chemical Communications</i> , 2001 , 509-518	5.8	744
160	Funktionale molekulare Reaktionskolben: neuartige Eigenschaften und Reaktionen in diskreten, selbstorganisierten Wirtmolekülen. <i>Angewandte Chemie</i> , 2009 , 121, 3470-3490	3.6	437
159	Ship-in-a-Bottle Synthesis of Otherwise Labile Cyclic Trimers of Siloxanes in a Self-Assembled Coordination Cage. <i>Journal of the American Chemical Society</i> , 2000 , 122, 6311-6312	16.4	289
158	Cavity-directed, highly stereoselective [2+2] photodimerization of olefins within self-assembled coordination cages. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 1347-9	16.4	282
157	Endohedral clusterization of ten water molecules into a "molecular ice" within the hydrophobic pocket of a self-assembled cage. <i>Journal of the American Chemical Society</i> , 2005 , 127, 2798-9	16.4	264
156	An M2L4 molecular capsule with an anthracene shell: encapsulation of large guests up to 1 nm. <i>Journal of the American Chemical Society</i> , 2011 , 133, 11438-41	16.4	260
155	Molecular architectures of multi-anthracene assemblies. <i>Chemical Society Reviews</i> , 2014 , 43, 1885-98	58.5	251
154	Cavity-directed synthesis within a self-assembled coordination cage: highly selective [2 + 2] cross-photodimerization of olefins. <i>Journal of the American Chemical Society</i> , 2003 , 125, 3243-7	16.4	234
153	Discrete stacking of large aromatic molecules within organic-pillared coordination cages. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 1810-3	16.4	224
152	Unusual [2+4] and [2+2] cycloadditions of arenes in the confined cavity of self-assembled cages. <i>Journal of the American Chemical Society</i> , 2007 , 129, 7000-1	16.4	212
151	Alkane oxidation via photochemical excitation of a self-assembled molecular cage. <i>Journal of the American Chemical Society</i> , 2004 , 126, 9172-3	16.4	190
150	Room-temperature and solution-state observation of the mixed-valence cation radical dimer of tetrathiafulvalene, [(TTF) ₂] ⁺ , within a self-assembled cage. <i>Journal of the American Chemical Society</i> , 2005 , 127, 13456-7	16.4	184
149	Minimal nucleotide duplex formation in water through enclathration in self-assembled hosts. <i>Nature Chemistry</i> , 2009 , 1, 53-6	17.6	180
148	Engineering stacks of aromatic rings by the interpenetration of self-assembled coordination cages. <i>Journal of the American Chemical Society</i> , 2008 , 130, 5832-3	16.4	171
147	Cavity-directed synthesis of labile silanol oligomers within self-assembled coordination cages. <i>Journal of the American Chemical Society</i> , 2001 , 123, 10454-9	16.4	167

- 146 Preparation of Highly Fluorescent Host-Guest Complexes with Tunable Color upon Encapsulation. *Journal of the American Chemical Society*, **2015**, 137, 9266-9 16.4 155
- 145 Facile catch and release of fullerenes using a photoresponsive molecular tube. *Journal of the American Chemical Society*, **2013**, 135, 12976-9 16.4 151
- 144 Selective host-guest interactions of a transformable coordination capsule/tube with fullerenes. *Angewandte Chemie - International Edition*, **2014**, 53, 3604-7 16.4 143
- 143 Nonvolatile liquid anthracenes for facile full-colour luminescence tuning at single blue-light excitation. *Nature Communications*, **2013**, 4, 1969 17.4 136
- 142 Safe storage of radical initiators within a polyaromatic nanocapsule. *Nature Communications*, **2014**, 5, 4662 17.4 132
- 141 Porphine dimeric assemblies in organic-pillared coordination cages. *Angewandte Chemie - International Edition*, **2007**, 46, 1803-6 16.4 132
- 140 AND/OR bimolecular recognition. *Journal of the American Chemical Society*, **2004**, 126, 6846-7 16.4 122
- 139 Engineering double to quintuple stacks of a polarized aromatic in confined cavities. *Journal of the American Chemical Society*, **2010**, 132, 960-6 16.4 121
- 138 Spin crossover by encapsulation. *Journal of the American Chemical Society*, **2009**, 131, 2782-3 16.4 106
- 137 Multicomponent metal-ligand self-assembly. *Current Opinion in Chemical Biology*, **2002**, 6, 757-64 9.7 106
- 136 First Synthesis and Structural Characterization of Dinuclear M(III) Bis(η^6) Complexes of Nickel and Cobalt with Hydrotris(pyrazolyl)borate Ligand \square *Journal of the American Chemical Society*, **1998**, 120, 10567-10568 16.4 103
- 135 Metal-metal d-d interaction through the discrete stacking of mononuclear M(II) complexes (M = Pt, Pd, and Cu) within an organic-pillared coordination cage. *Journal of the American Chemical Society*, **2005**, 127, 10800-1 16.4 101
- 134 Bent Anthracene Dimers as Versatile Building Blocks for Supramolecular Capsules. *Accounts of Chemical Research*, **2019**, 52, 2392-2404 24.3 100
- 133 Side chain-directed complementary cis-coordination of two pyridines on Pd(II): Selective multicomponent assembly of square-, rectangular-, and trigonal prism-shaped molecules. *Journal of Organometallic Chemistry*, **2005**, 690, 5383-5388 2.3 100
- 132 Control of molecular interactions by the hollow of coordination cages. *Dalton Transactions*, **2006**, 2750-64.3 98
- 131 Wide-ranging host capability of a Pd(II)-linked M₂L₄ molecular capsule with an anthracene shell. *Chemistry - A European Journal*, **2013**, 19, 6313-20 4.8 97
- 130 Structural characterization and intramolecular aliphatic C-H oxidation ability of M(III)(μ -O)₂M(III) complexes of Ni and Co with the hydrotris-(3,5-dialkyl-4-X-pyrazolyl)borate ligands TpMe₂X (X = Me, H, Br) and TpiPr₂. *Chemistry - A European Journal*, **2001**, 7, 5011-28 4.8 97
- 129 In situ spectroscopic, electrochemical, and theoretical studies of the photoinduced host-guest electron transfer that precedes unusual host-mediated alkane photooxidation. *Journal of the American Chemical Society*, **2009**, 131, 4764-8 16.4 96

128	Micelle-like molecular capsules with anthracene shells as photoactive hosts. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2308-12	16.4	89
127	Self-assembled coordination cage as a molecular flask. <i>Pure and Applied Chemistry</i> , 2005 , 77, 1107-1112	2.1	87
126	ON/OFF red emission from azaporphine in a coordination cage in water. <i>Journal of the American Chemical Society</i> , 2009 , 131, 12526-7	16.4	84
125	Cavity-induced spin-spin interaction between organic radicals within a self-assembled coordination cage. <i>Journal of the American Chemical Society</i> , 2004 , 126, 16694-5	16.4	81
124	Synthetic approaches to a molecular Borromean link: two-ring threading with polypyridine templates. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 5702-5	16.4	81
123	Discrete Stacking of Large Aromatic Molecules within Organic-Pillared Coordination Cages. <i>Angewandte Chemie</i> , 2005 , 117, 1844-1847	3.6	79
122	Probing Guest Geometry and Dynamics through Host-Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 1879-1884	16.4	79
121	Highly fluorescent M2L4 molecular capsules with anthracene shells. <i>Chemical Communications</i> , 2011 , 47, 8605-7	5.8	78
120	Cavity-Directed, Highly Stereoselective [2+2] Photodimerization of Olefins within Self-Assembled Coordination Cages. <i>Angewandte Chemie</i> , 2002 , 114, 1403	3.6	77
119	A polyaromatic nanocapsule as a sucrose receptor in water. <i>Science Advances</i> , 2017 , 3, e1701126	14.3	76
118	Isostructural M2L4 molecular capsules with anthracene shells: synthesis, crystal structures, and fluorescent properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 8358-65	4.8	75
117	Development of Unique Chemical Phenomena within Nanometer-Sized, Self-Assembled Coordination Hosts. <i>Bulletin of the Chemical Society of Japan</i> , 2010 , 83, 609-618	5.1	75
116	Polyaromatic nanocapsules displaying aggregation-induced enhanced emissions in water. <i>Journal of the American Chemical Society</i> , 2015 , 137, 98-101	16.4	72
115	Coordination-driven Nanostructures with Polyaromatic Shells. <i>Chemistry Letters</i> , 2017 , 46, 163-171	1.7	61
114	m x n stacks of discrete aromatic stacks in solution. <i>Journal of the American Chemical Society</i> , 2010 , 132, 9555-7	16.4	61
113	Polyaromatic molecular peanuts. <i>Nature Communications</i> , 2017 , 8, 15914	17.4	60
112	Side chain-directed assembly of triangular molecular panels into a tetrahedron vs. open cone. <i>Chemical Communications</i> , 2003 , 1808-9	5.8	60
111	Anisotropic expansion of an M2L4 coordination capsule: host capability and frame rearrangement. <i>Chemistry - A European Journal</i> , 2015 , 21, 4200-4	4.8	59

110	Three-metal-center spin interactions through the intercalation of metal azaporphines and porphines into an organic pillared coordination box. <i>Chemical Communications</i> , 2008 , 2328-30	5.8	59
109	An M L Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15031-15034	16.4	58
108	Efficient Catalytic Epoxidation in Water by Axial N-Ligand-Free Mn-Porphyrins within a Micellar Capsule. <i>Journal of the American Chemical Society</i> , 2016 , 138, 499-502	16.4	57
107	Engineering Stacks of V-Shaped Polyaromatic Compounds with Alkyl Chains for Enhanced Emission in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6906-10	16.4	57
106	Selective Host-Guest Interactions of a Transformable Coordination Capsule/Tube with Fullerenes. <i>Angewandte Chemie</i> , 2014 , 126, 3678-3681	3.6	53
105	Anticancer Potencies of Pt(II) - and Pd(II)-linked M2L4 Coordination Capsules with Improved Selectivity. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 474-7	4.5	51
104	A palladium(II)-clipped aromatic sandwich. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 5936-40	16.4	48
103	Aromatic Micelles as a New Class of Aqueous Molecular Flasks. <i>Chemistry - A European Journal</i> , 2017 , 23, 16710-16721	4.8	43
102	Molecular recognition and self-assembly special feature: discrete stack of an odd number of polarized aromatic compounds revealing the importance of net vs. local dipoles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 10435-7	11.5	43
101	Selective Enclathration of Linear Alkanols by a Self-assembled Coordination Cage. Application to the Catalytic Wacker Oxidation of Alkenols. <i>Chemistry Letters</i> , 2005 , 34, 1392-1393	1.7	43
100	Atroposelective self-assembly of a molecular capsule from amphiphilic anthracene trimers. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 8120-3	16.4	41
99	A polyaromatic molecular tube that binds long hydrocarbons with high selectivity. <i>Nature Communications</i> , 2014 , 5, 5179	17.4	40
98	Porphine Dimeric Assemblies in Organic-Pillared Coordination Cages. <i>Angewandte Chemie</i> , 2007 , 119, 1835-1838	3.6	40
97	A Switchable Open/closed Polyaromatic Macrocyclic that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11360-11364	16.4	39
96	M2L4 coordination capsules with tunable anticancer activity upon guest encapsulation. <i>Dalton Transactions</i> , 2016 , 45, 13214-21	4.3	39
95	Characterization of encapsulating supramolecules by using CSI-MS with ionization-promoting reagents. <i>Organic Letters</i> , 2001 , 3, 1601-4	6.2	37
94	Cramming versus threading of long amphiphilic oligomers into a polyaromatic capsule. <i>Nature Communications</i> , 2018 , 9, 4227	17.4	37
93	Polyaromatic molecular tubes: from strategic synthesis to host functions. <i>Chemical Communications</i> , 2018 , 54, 3195-3206	5.8	36

92	Supercooling of functional alkyl- π molecular liquids. <i>Chemical Science</i> , 2018 , 9, 6774-6778	9.4	35
91	Micelle-like Molecular Capsules with Anthracene Shells as Photoactive Hosts. <i>Angewandte Chemie</i> , 2013 , 125, 2364-2368	3.6	35
90	Chirality enrichment through the heterorecognition of enantiomers in an achiral coordination host. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 3874-6	16.4	35
89	A bowl-shaped organic host using bispyridine ligands: selective encapsulation of carbonyl guests in water. <i>Chemical Communications</i> , 2013 , 49, 1630-2	5.8	34
88	A V-shaped polyaromatic amphiphile: solubilization of various nanocarbons in water and enhanced photostability. <i>Chemistry - A European Journal</i> , 2015 , 21, 12741-6	4.8	33
87	Polyaromatic nanocapsules as photoresponsive hosts in water. <i>Nature Communications</i> , 2019 , 10, 1948	17.4	32
86	A Peanut-Shaped Polyaromatic Capsule: Solvent-Dependent Transformation and Electronic Properties of a Non-Contacted Fullerene Dimer. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8463-8467	16.4	32
85	Polycationic-Shelled Capsular and Tubular Nanostructures and Their Anionic-Guest Binding Properties. <i>Chemistry - A European Journal</i> , 2016 , 22, 17557-17561	4.8	32
84	A tubular macrocycle from covalently linked anthracenes and meta-phenylene spacers. <i>Chemical Communications</i> , 2012 , 48, 7678-80	5.8	30
83	Polyaromatic Nanotweezers on Semiconducting Carbon Nanotubes for the Growth and Interfacing of Lead Halide Perovskite Crystal Grains in Solar Cells. <i>Chemistry of Materials</i> , 2020 , 32, 5125-5133	9.6	29
82	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3706-3710	16.4	29
81	A Truncated Molecular Star. <i>Chemistry - A European Journal</i> , 2017 , 23, 12456-12461	4.8	28
80	A polyaromatic receptor with high androgen affinity. <i>Science Advances</i> , 2019 , 5, eaav3179	14.3	28
79	A Redox-Active Heterocyclic Capsule: Radical Generation, Oxygenation, and Guest Uptake/Release. <i>Journal of the American Chemical Society</i> , 2019 , 141, 12268-12273	16.4	27
78	Selective Synthesis, Characterization, and Configurational Flexibility of the Coordinatively Unsaturated Metal Center of Half-Sandwich Type Complexes with the Less-Hindered Hydrotris(3,5-dimethyl-4-X-1-pyrazolyl)borate Ligands [TpMe ₂ XMII(η -O,O ⁻ -L)] (M = Ni, Co; L = NO ₃ , OAc; X = Me, H, Br). <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 1255-1262	5.1	27
77	Exact mass analysis of sulfur clusters upon encapsulation by a polyaromatic capsular matrix. <i>Nature Communications</i> , 2017 , 8, 749	17.4	26
76	Tail-to-Tail Dimerization of Acrylonitrile Catalyzed by Low-Valent Ruthenium Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 1998 , 71, 1409-1415	5.1	25
75	Solubility Switching of Metallophthalocyanines and Their Larger Derivatives upon Encapsulation. <i>Chemistry - A European Journal</i> , 2016 , 22, 1937-1940	4.8	24

74	Recognition of Multiple Methyl Groups on Aromatic Rings by a Polyaromatic Cavity. <i>Chemistry - A European Journal</i> , 2016 , 22, 14147-50	4.8	23
73	An atropisomeric ML cage mixture displaying guest-induced convergence and strong guest emission in water. <i>Chemical Science</i> , 2020 , 11, 8145-8150	9.4	23
72	Switchable trans-cis interconversion of an amphiphilic anthracene trimer. <i>Chemical Communications</i> , 2009 , 5746-8	5.8	22
71	An M2L4 Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie</i> , 2016 , 128, 15255-15258	3.6	22
70	A Supramolecular Approach to the Preparation of Nanographene Adlayers Using Water-Soluble Molecular Capsules. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15481-15485	16.4	21
69	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10489-10492	16.4	20
68	Tuning the stability and reactivity of metal-bound alkylperoxide by remote site substitution of the ligand. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2086-92	4.5	20
67	A Polyaromatic Molecular Clip That Enables the Binding of Planar, Tubular, and Dendritic Compounds. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 3570-3574	16.4	19
66	A pH-responsive molecular capsule with an acridine shell: catch and release of large hydrophobic compounds. <i>Chemical Communications</i> , 2017 , 53, 1425-1428	5.8	19
65	An aqueous molecular tube with polyaromatic frameworks capable of binding fluorescent dyes. <i>Chemical Science</i> , 2015 , 6, 259-263	9.4	19
64	Probing Guest Geometry and Dynamics through Host-Guest Interactions. <i>Angewandte Chemie</i> , 2001 , 113, 1931-1936	3.6	18
63	Synthesis of a Black Dye with Absorption Capabilities Across the Visible-to-Near-Infrared Region: A MO-Mixing Approach via Heterometal Coordination of Expanded Porphyrinoid. <i>Journal of the American Chemical Society</i> , 2020 , 142, 6807-6813	16.4	17
62	Encapsulation-induced emission enhancement (EIEE) of Eu(III)-complexes by aromatic micelles in water. <i>Chemical Communications</i> , 2018 , 54, 956-959	5.8	17
61	A fluorescent molecular capsule with a flexible polyaromatic shell for the detection of monoterpene compounds in water. <i>Chemical Communications</i> , 2016 , 52, 3151-4	5.8	17
60	Atroposelective Self-Assembly of a Molecular Capsule from Amphiphilic Anthracene Trimers. <i>Angewandte Chemie</i> , 2013 , 125, 8278-8281	3.6	17
59	A Palladium(II)-Clipped Aromatic Sandwich. <i>Angewandte Chemie</i> , 2004 , 116, 6062-6066	3.6	17
58	Interface Engineering of Metal Oxides using Ammonium Anthracene in Inverted Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 29866-29871	9.5	17
57	A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1115-1119	16.4	17

56	Open versus Closed Polyaromatic Nanocavity: Enhanced Host Abilities toward Large Dyes and Pigments. <i>Chemistry - A European Journal</i> , 2019 , 25, 4320-4324	4.8	16
55	Amphiphilic tribranched scaffolds with polyaromatic panels that wrap perylene stacks displaying unusual emissions. <i>Chemical Communications</i> , 2016 , 52, 10024-7	5.8	16
54	Polyaromatic molecular tubes with a subnanometer pore and the guest-induced emission enhancement behavior. <i>Chemical Communications</i> , 2015 , 51, 10451-4	5.8	15
53	Synthetic Approaches to a Molecular Borromean Link: Two-Ring Threading with Polypyridine Templates. <i>Angewandte Chemie</i> , 2003 , 115, 5880-5883	3.6	15
52	A Polyaromatic Gemini Amphiphile That Assembles into a Well-Defined Aromatic Micelle with Higher Stability and Host Functions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6579-6583	16.4	14
51	Well-defined aqueous nanoassemblies from amphiphilic -terphenyls and their guest incorporation. <i>Chemical Science</i> , 2015 , 6, 5059-5062	9.4	14
50	An aromatic micelle with bent pentacene-based panels: encapsulation of perylene bisimide dyes and graphene nanosheets. <i>Chemical Science</i> , 2020 , 11, 6752-6757	9.4	13
49	Extended fluorochromism of anthracene trimers with a meta-substituted triphenylamine or triphenylphosphine core. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 1789-94	4.5	13
48	Three host peculiarities of a cycloalkane-based micelle toward large metal-complex guests. <i>Nature Communications</i> , 2020 , 11, 6061	17.4	13
47	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11881-11885	16.4	13
46	Luminescence tuning with excellent colour homogeneity and steadiness using fluorescent molecular liquids. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 2577-2582	7.1	12
45	Anisotropic Contraction of a Polyaromatic Capsule and Its Cavity-Induced Compression Effect. <i>Journal of the American Chemical Society</i> , 2020 , 142, 9599-9603	16.4	12
44	Engineering Stacks of V-Shaped Polyaromatic Compounds with Alkyl Chains for Enhanced Emission in the Solid State. <i>Angewandte Chemie</i> , 2016 , 128, 7020-7024	3.6	12
43	A Switchable Open/closed Polyaromatic Macrocyclic that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie</i> , 2017 , 129, 11518-11522	3.6	11
42	Phenyl trifluorovinyl sulfide: a radical acceptor for preparation of gem-difluoromethylene compounds. <i>Tetrahedron</i> , 2004 , 60, 4031-4035	2.4	11
41	Micellar Polyaromatic Capsules: Enhanced Emissive Properties through Shell-Functionalization. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 7389-7394	3.2	10
40	A solvato-fluorochromic macrocycle of multiple anthracene fluorophores in close proximity. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1016-9	4.5	9
39	An efficient ionization method of electrospray mass spectrometry: the development of an aromatic-cored matrix that wraps labile metal complexes through molecular recognition. <i>Chemistry - A European Journal</i> , 2005 , 11, 2519-24	4.8	9

38	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie</i> , 2018 , 130, 3768-3772	3.6	8
37	Transition Metal-Free Supramolecular Photoredox Catalysis in Water: A Phenoxazine Photocatalyst Encapsulated in V-Shaped Aromatic Amphiphiles. <i>ACS Catalysis</i> , 2020 , 10, 14283-14289	13.1	8
36	Supramolecular Singlet Fission of Pentacene Dimers within Polyaromatic Capsules. <i>Journal of the American Chemical Society</i> , 2021 ,	16.4	8
35	Self-Assembly Process of a Pd L Capsule: Steric Interactions between Neighboring Components Favor the Formation of Large Intermediates. <i>Chemistry - A European Journal</i> , 2018 , 24, 3965-3969	4.8	8
34	Oxygenation of Saturated Hydrocarbyl Groups in the Dinuclear Ni(III) Bis(Ebxo) Complexes with the Hydrotris(pyrazolyl)borate Ligands TpR(R = Me ₃ and Pri ₂). <i>Chemistry Letters</i> , 1999 , 28, 979-980	1.7	7
33	An Aromatic Micelle-Based Saccharide Cluster with Changeable Fluorescent Color and its Protein Interactions. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12791-12795	16.4	7
32	A Supramolecular Approach to the Preparation of Nanographene Adlayers Using Water-Soluble Molecular Capsules. <i>Angewandte Chemie</i> , 2018 , 130, 15707-15711	3.6	7
31	A Polyaromatic Molecular Clip That Enables the Binding of Planar, Tubular, and Dendritic Compounds. <i>Angewandte Chemie</i> , 2017 , 129, 3624-3628	3.6	6
30	Local environment inside a novel aromatic micelle investigated by steady-state and femtosecond fluorescence spectroscopy of an encapsulated solvatochromic probe. <i>Physical Chemistry Chemical Physics</i> , 2016 , 19, 757-765	3.6	6
29	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10552-10556	16.4	6
28	New Properties and Reactions in Self-Assembled M ₆ L ₄ Coordination Cages	277-313	5
27	Chirality Enrichment through the Heterorecognition of Enantiomers in an Achiral Coordination Host. <i>Angewandte Chemie</i> , 2007 , 119, 3948-3950	3.6	5
26	An Aromatic Oligomer Micelle: Large Enthalpic Stabilization and Selective Oligothiophene Uptake. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12754-12758	16.4	4
25	A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie</i> , 2019 , 131, 1127-1131	3.6	4
24	Aqueous polyaromatic receptors for biomolecules with high selectivity. <i>Coordination Chemistry Reviews</i> , 2022 , 460, 214460	23.2	4
23	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie</i> , 2020 , 132, 11979-11983	3.6	3
22	Alkylation-, Heating-, and Doping-Induced Emission Enhancement of a Polyaromatic Tube in the Solid State. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 515-519	4.5	3
21	Cyclic monoterpenes trapped in a polyaromatic capsule: unusual selectivity, isomerization, and volatility suppression. <i>Chemical Science</i> , 2021 , 12, 9946-9951	9.4	3

20	Side-Chain-Directed Dispersion of MoS Nanosheets by V-Shaped Polyaromatic Compounds. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2889-2893	4.5	2
19	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie</i> , 2020 , 132, 10575-10578	3.6	2
18	Cavity-Directed Syntheses within Self-Assembled Nano-Space. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 2004 , 62, 416-423	0.2	2
17	Enhanced cellular uptake of platinum by a tetracationic Pt(II) nanocapsule and its implications to cancer treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 155, 105545	5.1	2
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