

# Michito Yoshizawa

## 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.

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	Nanoreactor functions of a water-soluble molecular capsule for electrochemical reactions of Fe-porphyrins and phthalocyanines. <i>Electrochemistry Communications</i> , <b>2022</b> , 135, 107218	5.1	1
162	Aqueous polyaromatic receptors for biomolecules with high selectivity. <i>Coordination Chemistry Reviews</i> , <b>2022</b> , 460, 214460	23.2	4
161	Functional Coordination Capsules Featuring Bent Anthracene Dimers. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2022</b> , 80, 412-420	0.2	
160	An Aromatic Micelle-Based Saccharide Cluster with Changeable Fluorescent Color and its Protein Interactions. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12901-12905	3.6	1
159	An Aromatic Oligomer Micelle: Large Enthalpic Stabilization and Selective Oligothiophene Uptake. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12864-12868	3.6	
158	An Aromatic Oligomer Micelle: Large Enthalpic Stabilization and Selective Oligothiophene Uptake. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12754-12758	16.4	4
157	An Aromatic Micelle-Based Saccharide Cluster with Changeable Fluorescent Color and its Protein Interactions. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12791-12795	16.4	7
156	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 10552-10556	16.4	6
155	Preparation of a Multicarbazole-Based Nanocapsule Capable of Largely Modulating Guest Spectroscopic Properties in Water. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 10646-10650	3.6	2
154	Supramolecular Singlet Fission of Pentacene Dimers within Polyaromatic Capsules. <i>Journal of the American Chemical Society</i> , <b>2021</b> ,	16.4	8
153	Synthesis of Azaylide-Based Amphiphiles by the Staudinger Reaction. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 18059-18063	3.6	
152	Formation of Hydrophobic Nanographene Adlayers Using Water-soluble Micellar Capsules. <i>Vacuum and Surface Science</i> , <b>2021</b> , 64, 306-311	0	
151	Cyclic monoterpenes trapped in a polyaromatic capsule: unusual selectivity, isomerization, and volatility suppression. <i>Chemical Science</i> , <b>2021</b> , 12, 9946-9951	9.4	3
150	Synthesis of Azaylide-Based Amphiphiles by the Staudinger Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 17915-17919	16.4	2
149	An Adamantane Capsule and its Efficient Uptake of Spherical Guests up to 3 nm in Water.. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 21492-21496	16.4	2
148	Anisotropic Contraction of a Polyaromatic Capsule and Its Cavity-Induced Compression Effect. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 9599-9603	16.4	12
147	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 11979-11983	3.6	3

146	An aromatic micelle with bent pentacene-based panels: encapsulation of perylene bisimide dyes and graphene nanosheets. <i>Chemical Science</i> , <b>2020</b> , 11, 6752-6757	9.4	13
145	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10489-10492	16.4	20
144	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> , <b>2020</b> , 142, 6807-6813	16.4	17
143	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> , <b>2020</b> , 32, 5125-5133	9.6	29
142	Recognition and Stabilization of Unsaturated Fatty Acids by a Polyaromatic Receptor. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10575-10578	3.6	2
141	Enhanced cellular uptake of platinum by a tetracationic Pt(II) nanocapsule and its implications to cancer treatment. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 155, 105545	5.1	2
140	An atropisomeric ML cage mixture displaying guest-induced convergence and strong guest emission in water. <i>Chemical Science</i> , <b>2020</b> , 11, 8145-8150	9.4	23
139	Transition Metal-Free Supramolecular Photoredox Catalysis in Water: A Phenoxazine Photocatalyst Encapsulated in V-Shaped Aromatic Amphiphiles. <i>ACS Catalysis</i> , <b>2020</b> , 10, 14283-14289	13.1	8
138	Three host peculiarities of a cycloalkane-based micelle toward large metal-complex guests. <i>Nature Communications</i> , <b>2020</b> , 11, 6061	17.4	13
137	N-Doping of Polyaromatic Capsules: Small Cavity Modification Leads to Large Change in Host-Guest Interactions. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 11881-11885	16.4	13
136	Open versus Closed Polyaromatic Nanocavity: Enhanced Host Abilities toward Large Dyes and Pigments. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 4320-4324	4.8	16
135	Polyaromatic nanocapsules as photoresponsive hosts in water. <i>Nature Communications</i> , <b>2019</b> , 10, 1948	17.4	32
134	A polyaromatic receptor with high androgen affinity. <i>Science Advances</i> , <b>2019</b> , 5, eaav3179	14.3	28
133	A Peanut-Shaped Polyaromatic Capsule: Solvent-Dependent Transformation and Electronic Properties of a Non-Contacted Fullerene Dimer. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 8463-8467	16.4	32
132	A Polyaromatic Gemini Amphiphile That Assembles into a Well-Defined Aromatic Micelle with Higher Stability and Host Functions. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 6651-6655	3.6	1
131	A Polyaromatic Gemini Amphiphile That Assembles into a Well-Defined Aromatic Micelle with Higher Stability and Host Functions. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 6579-6583	16.4	14
130	Luminescence tuning with excellent colour homogeneity and steadiness using fluorescent molecular liquids. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 2577-2582	7.1	12
129	A Redox-Active Heterocyclic Capsule: Radical Generation, Oxygenation, and Guest Uptake/Release. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 12268-12273	16.4	27

128	Bent Anthracene Dimers as Versatile Building Blocks for Supramolecular Capsules. <i>Accounts of Chemical Research</i> , <b>2019</b> , 52, 2392-2404	24.3	100
127	A Peanut-Shaped Polyaromatic Capsule: Solvent-Dependent Transformation and Electronic Properties of a Non-Contacted Fullerene Dimer. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 8551	3.6	
126	A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1115-1119	16.4	17
125	A Pentacene-based Nanotube Displaying Enriched Electrochemical and Photochemical Activities. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 1127-1131	3.6	4
124	Polyaromatic molecular tubes: from strategic synthesis to host functions. <i>Chemical Communications</i> , <b>2018</b> , 54, 3195-3206	5.8	36
123	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 3706-3710	16.4	29
122	Alkylation-, Heating-, and Doping-Induced Emission Enhancement of a Polyaromatic Tube in the Solid State. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 515-519	4.5	3
121	Encapsulation-induced emission enhancement (EIEE) of Eu(iii)-complexes by aromatic micelles in water. <i>Chemical Communications</i> , <b>2018</b> , 54, 956-959	5.8	17
120	Hydrophilic Oligo(lactic acid)s Captured by a Hydrophobic Polyaromatic Cavity in Water. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 3768-3772	3.6	8
119	Supercooling of functional alkyl-molecular liquids. <i>Chemical Science</i> , <b>2018</b> , 9, 6774-6778	9.4	35
118	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> , <b>2018</b> , 24, 3965-3969	4.8	8
117	A Supramolecular Approach to the Preparation of Nanographene Adlayers Using Water-Soluble Molecular Capsules. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15481-15485	16.4	21
116	A Supramolecular Approach to the Preparation of Nanographene Adlayers Using Water-Soluble Molecular Capsules. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 15707-15711	3.6	7
115	Cramming versus threading of long amphiphilic oligomers into a polyaromatic capsule. <i>Nature Communications</i> , <b>2018</b> , 9, 4227	17.4	37
114	A Polyaromatic Molecular Clip That Enables the Binding of Planar, Tubular, and Dendritic Compounds. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3624-3628	3.6	6
113	A Polyaromatic Molecular Clip That Enables the Binding of Planar, Tubular, and Dendritic Compounds. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3570-3574	16.4	19
112	A Truncated Molecular Star. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 12456-12461	4.8	28
111	A pH-responsive molecular capsule with an acridine shell: catch and release of large hydrophobic compounds. <i>Chemical Communications</i> , <b>2017</b> , 53, 1425-1428	5.8	19

110	Exact mass analysis of sulfur clusters upon encapsulation by a polyaromatic capsular matrix. <i>Nature Communications</i> , <b>2017</b> , 8, 749	17.4	26
109	Side-Chain-Directed Dispersion of MoS Nanosheets by V-Shaped Polyaromatic Compounds. <i>Chemistry - an Asian Journal</i> , <b>2017</b> , 12, 2889-2893	4.5	2
108	A polyaromatic nanocapsule as a sucrose receptor in water. <i>Science Advances</i> , <b>2017</b> , 3, e1701126	14.3	76
107	Aromatic Micelles as a New Class of Aqueous Molecular Flasks. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 16710-16721	4.8	43
106	A Switchable Open/closed Polyaromatic Macrocycle that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 11518-11522	3.6	11
105	A Switchable Open/closed Polyaromatic Macrocycle that Shows Reversible Binding of Long Hydrophilic Molecules. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 11360-11364	16.4	39
104	Polyaromatic molecular peanuts. <i>Nature Communications</i> , <b>2017</b> , 8, 15914	17.4	60
103	Coordination-driven Nanostructures with Polyaromatic Shells. <i>Chemistry Letters</i> , <b>2017</b> , 46, 163-171	1.7	61
102	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> , <b>2016</b> , 19, 757-765	3.6	6
101	Recognition of Multiple Methyl Groups on Aromatic Rings by a Polyaromatic Cavity. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14147-50	4.8	23
100	Amphiphilic tribranched scaffolds with polyaromatic panels that wrap perylene stacks displaying unusual emissions. <i>Chemical Communications</i> , <b>2016</b> , 52, 10024-7	5.8	16
99	An M L Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 15031-15034	16.4	58
98	Anticancer Potencies of Pt(II) - and Pd(II)-linked M2L4 Coordination Capsules with Improved Selectivity. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 474-7	4.5	51
97	A fluorescent molecular capsule with a flexible polyaromatic shell for the detection of monoterpene compounds in water. <i>Chemical Communications</i> , <b>2016</b> , 52, 3151-4	5.8	17
96	Efficient Catalytic Epoxidation in Water by Axial N-Ligand-Free Mn-Porphyrins within a Micellar Capsule. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 499-502	16.4	57
95	M2L4 coordination capsules with tunable anticancer activity upon guest encapsulation. <i>Dalton Transactions</i> , <b>2016</b> , 45, 13214-21	4.3	39
94	Engineering Stacks of V-Shaped Polyaromatic Compounds with Alkyl Chains for Enhanced Emission in the Solid State. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 7020-7024	3.6	12
93	Engineering Stacks of V-Shaped Polyaromatic Compounds with Alkyl Chains for Enhanced Emission in the Solid State. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 6906-10	16.4	57

92	Solubility Switching of Metallophthalocyanines and Their Larger Derivatives upon Encapsulation. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 1937-1940	4.8	24
91	An M2L4 Molecular Capsule with a Redox Switchable Polyradical Shell. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 15255-15258	3.6	22
90	Polycationic-Shelled Capsular and Tubular Nanostructures and Their Anionic-Guest Binding Properties. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 17557-17561	4.8	32
89	Interface Engineering of Metal Oxides using Ammonium Anthracene in Inverted Organic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 29866-29871	9.5	17
88	Anisotropic expansion of an M2L4 coordination capsule: host capability and frame rearrangement. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 4200-4	4.8	59
87	Preparation of Highly Fluorescent Host-Guest Complexes with Tunable Color upon Encapsulation. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 9266-9	16.4	155
86	An aqueous molecular tube with polyaromatic frameworks capable of binding fluorescent dyes. <i>Chemical Science</i> , <b>2015</b> , 6, 259-263	9.4	19
85	Well-defined aqueous nanoassemblies from amphiphilic -terphenyls and their guest incorporation. <i>Chemical Science</i> , <b>2015</b> , 6, 5059-5062	9.4	14
84	Polyaromatic nanocapsules displaying aggregation-induced enhanced emissions in water. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 98-101	16.4	72
83	A V-shaped polyaromatic amphiphile: solubilization of various nanocarbons in water and enhanced photostability. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12741-6	4.8	33
82	Polyaromatic molecular tubes with a subnanometer pore and the guest-induced emission enhancement behavior. <i>Chemical Communications</i> , <b>2015</b> , 51, 10451-4	5.8	15
81	A solvato-fluorochromic macrocycle of multiple anthracene fluorophores in close proximity. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 1016-9	4.5	9
80	Selective host-guest interactions of a transformable coordination capsule/tube with fullerenes. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 3604-7	16.4	143
79	Molecular architectures of multi-anthracene assemblies. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 1885-98	58.5	251
78	Micellar Polyaromatic Capsules: Enhanced Emissive Properties through Shell-Functionalization. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 7389-7394	3.2	10
77	A polyaromatic molecular tube that binds long hydrocarbons with high selectivity. <i>Nature Communications</i> , <b>2014</b> , 5, 5179	17.4	40
76	Safe storage of radical initiators within a polyaromatic nanocapsule. <i>Nature Communications</i> , <b>2014</b> , 5, 4662	17.4	132
75	Selective Host-Guest Interactions of a Transformable Coordination Capsule/Tube with Fullerenes. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 3678-3681	3.6	53

74	Creation of Three-Dimensional Nanostructures with Anthracene Shells. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2014</b> , 72, 692-701	0.2	1
73	Facile catch and release of fullerenes using a photoresponsive molecular tube. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 12976-9	16.4	151
72	A bowl-shaped organic host using bispyridine ligands: selective encapsulation of carbonyl guests in water. <i>Chemical Communications</i> , <b>2013</b> , 49, 1630-2	5.8	34
71	Wide-ranging host capability of a Pd(II)-linked M2L4 molecular capsule with an anthracene shell. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 6313-20	4.8	97
70	Micelle-like molecular capsules with anthracene shells as photoactive hosts. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 2308-12	16.4	89
69	Nonvolatile liquid anthracenes for facile full-colour luminescence tuning at single blue-light excitation. <i>Nature Communications</i> , <b>2013</b> , 4, 1969	17.4	136
68	Micelle-like Molecular Capsules with Anthracene Shells as Photoactive Hosts. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 2364-2368	3.6	35
67	Atroposelective self-assembly of a molecular capsule from amphiphilic anthracene trimers. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 8120-3	16.4	41
66	Atroposelective Self-Assembly of a Molecular Capsule from Amphiphilic Anthracene Trimers. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 8278-8281	3.6	17
65	Coordination Nanocages for Engineering Discrete Aromatic Stacks. <i>Springer Briefs in Molecular Science</i> , <b>2013</b> , 29-39	0.6	
64	A tubular macrocycle from covalently linked anthracenes and meta-phenylene spacers. <i>Chemical Communications</i> , <b>2012</b> , 48, 7678-80	5.8	30
63	Extended fluorochromism of anthracene trimers with a meta-substituted triphenylamine or triphenylphosphine core. <i>Chemistry - an Asian Journal</i> , <b>2012</b> , 7, 1789-94	4.5	13
62	Isostructural M2L4 molecular capsules with anthracene shells: synthesis, crystal structures, and fluorescent properties. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 8358-65	4.8	75
61	Highly fluorescent M2L4 molecular capsules with anthracene shells. <i>Chemical Communications</i> , <b>2011</b> , 47, 8605-7	5.8	78
60	An M2L4 molecular capsule with an anthracene shell: encapsulation of large guests up to 1 nm. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 11438-41	16.4	260
59	Engineering double to quintuple stacks of a polarized aromatic in confined cavities. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 960-6	16.4	121
58	m x n stacks of discrete aromatic stacks in solution. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 9555-7	16.4	61
57	Development of Unique Chemical Phenomena within Nanometer-Sized, Self-Assembled Coordination Hosts. <i>Bulletin of the Chemical Society of Japan</i> , <b>2010</b> , 83, 609-618	5.1	75



56	Tuning the stability and reactivity of metal-bound alkylperoxide by remote site substitution of the ligand. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 2086-92	4.5	20
55	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> , <b>2009</b> , 106, 10435-7	11.5	43
54	Funktionale molekulare Reaktionskolben: neuartige Eigenschaften und Reaktionen in diskreten, selbstorganisierten Wirtmolekülen. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 3470-3490	3.6	437
53	Functional molecular flasks: new properties and reactions within discrete, self-assembled hosts. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 3418-38	16.4	1520
52	Minimal nucleotide duplex formation in water through enclathration in self-assembled hosts. <i>Nature Chemistry</i> , <b>2009</b> , 1, 53-6	17.6	180
51	In situ spectroscopic, electrochemical, and theoretical studies of the photoinduced host-guest electron transfer that precedes unusual host-mediated alkane photooxidation. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 4764-8	16.4	96
50	ON/OFF red emission from azaporphine in a coordination cage in water. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 12526-7	16.4	84
49	Spin crossover by encapsulation. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 2782-3	16.4	106
48	Switchable trans-cis interconversion of an amphiphilic anthracene trimer. <i>Chemical Communications</i> , <b>2009</b> , 5746-8	5.8	22
47	Engineering stacks of aromatic rings by the interpenetration of self-assembled coordination cages. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 5832-3	16.4	171
46	Three-metal-center spin interactions through the intercalation of metal azaporphines and porphines into an organic pillared coordination box. <i>Chemical Communications</i> , <b>2008</b> , 2328-30	5.8	59
45	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> , <b>2007</b> , 129, 7000-1	16.4	212
44	Porphine dimeric assemblies in organic-pillared coordination cages. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 1803-6	16.4	132
43	Chirality enrichment through the heterorecognition of enantiomers in an achiral coordination host. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 3874-6	16.4	35
42	Inside Cover: Porphine Dimeric Assemblies in Organic-Pillared Coordination Cages (Angew. Chem. Int. Ed. 11/2007). <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 1750-1750	16.4	
41	Porphine Dimeric Assemblies in Organic-Pillared Coordination Cages. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 1835-1838	3.6	40
40	Chirality Enrichment through the Heterorecognition of Enantiomers in an Achiral Coordination Host. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 3948-3950	3.6	5
39	Innentitelbild: Porphine Dimeric Assemblies in Organic-Pillared Coordination Cages (Angew. Chem. 11/2007). <i>Angewandte Chemie</i> , <b>2007</b> , 119, 1780-1780	3.6	



38	Control of molecular interactions by the hollow of coordination cages. <i>Dalton Transactions</i> , <b>2006</b> , 2750-64.3	4.3	98
37	Diels-alder in aqueous molecular hosts: unusual regioselectivity and efficient catalysis. <i>Science</i> , <b>2006</b> , 312, 251-4	33.3	1009
36	Room-temperature and solution-state observation of the mixed-valence cation radical dimer of tetrathiafulvalene, [(TTF) <sub>2</sub> ] <sup>+</sup> , within a self-assembled cage. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 13456-7	16.4	184
35	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> , <b>2005</b> , 127, 2798-9	16.4	264
34	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. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 10800-1	16.4	101
33	Selective Enclathration of Linear Alkanols by a Self-assembled Coordination Cage. Application to the Catalytic Wacker Oxidation of Alkenols. <i>Chemistry Letters</i> , <b>2005</b> , 34, 1392-1393	1.7	43
32	Discrete stacking of large aromatic molecules within organic-pillared coordination cages. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 1810-3	16.4	224
31	Discrete Stacking of Large Aromatic Molecules within Organic-Pillared Coordination Cages. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 1844-1847	3.6	79
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28	Self-assembled coordination cage as a molecular flask. <i>Pure and Applied Chemistry</i> , <b>2005</b> , 77, 1107-1112	2.1	87
27	A palladium(II)-clipped aromatic sandwich. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 5936-40	16.4	48
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23	AND/OR bimolecular recognition. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 6846-7	16.4	122
22	Alkane oxidation via photochemical excitation of a self-assembled molecular cage. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 9172-3	16.4	190
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17	Side chain-directed assembly of triangular molecular panels into a tetrahedron vs. open cone. <i>Chemical Communications</i> , <b>2003</b> , 1808-9	5.8	60
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13	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 <sub>2</sub> XMII(μ-O, O?-L)] (M = Ni, Co; L = NO <sub>3</sub> , OAc; X = Me, H, Br). <i>Bulletin of the Chemical Society of Japan</i> , <b>2002</b> , 75, 1255-1262	5.1	27
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