

# Naoki Aratani

## 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.

253  
papers

11,760  
citations

50  
h-index

101  
g-index

288  
ext. papers

12,754  
ext. citations

6.9  
avg, IF

6.05  
L-index

#	Paper	IF	Citations
253	On-surface synthesis and characterization of nitrogen-substituted undecacenes.. <i>Nature Communications</i> , <b>2022</b> , 13, 511	17.4	3
252	Binuclear Rhodium(I) Complex of a Dimethylvinylene-Bridged Distorted Hexaphyrin(2.1.2.1.2.1). <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 16070-16073	5.1	1
251	Buckyball as an Electron Donor in a Dyad of C60 and Xanthene Dye. <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 3377-3381	3.2	0
250	Synthesis and Properties of the Doubly Oxonium-Embedded Picones as Electron-Deficient Polycyclic Aromatic Hydrocarbons. <i>Organic Letters</i> , <b>2021</b> , 23, 3986-3990	6.2	0
249	Deep-red circularly polarised luminescent C derivatives. <i>Scientific Reports</i> , <b>2021</b> , 11, 12072	4.9	1
248	One-Pot Synthesis of a Cyclic Pyrene Octamer from Two Bifunctionalized Pyrene Monomers. <i>Synthesis</i> , <b>2021</b> , 53, 344-347	2.9	0
247	Synthesis and Evaluation of Charge Transport Property of Ethynylene-Bridged Anthracene Oligomers. <i>Macromolecular Chemistry and Physics</i> , <b>2021</b> , 222, 2100024	2.6	
246	Vinylene-Bridged Cyclic Dipyrin and BODIPY Trimers. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
245	A Directly-linked Cyclic Pyrene Tetramer as a Back-to-back Receptor for Two Fullerenes. <i>Chemistry Letters</i> , <b>2020</b> , 49, 892-895	1.7	2
244	Visible-Light-Induced Heptacene Generation under Ambient Conditions: Utilization of Single-crystal Interior as an Isolated Reaction Site. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 15079-15083	4.8	5
243	Small bandgap in atomically precise 17-atom-wide armchair-edged graphene nanoribbons. <i>Communications Materials</i> , <b>2020</b> , 1,	6	11
242	Direct borylation of terrylene and quaterrylene. <i>Beilstein Journal of Organic Chemistry</i> , <b>2020</b> , 16, 621-627	2.5	1
241	A Windmill-Shaped Molecule with Anthryl Blades to Form Smooth Hole-Transport Layers via a Photoprecursor Approach. <i>Materials</i> , <b>2020</b> , 13,	3.5	1
240	Open-circuit-voltage shift of over 0.5 V in organic photovoltaic cells induced by a minor structural difference in alkyl substituents. <i>Chemical Science</i> , <b>2020</b> , 11, 1825-1831	9.4	5
239	Cyclic butadiyne-linked porphyrin(2.1.2.1) oligomers. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 489-497	1.8	4
238	Orbital-Energy Modulation of Tetrabenzoporphyrin-Derived Non-Fullerene Acceptors for Improved Open-Circuit Voltage in Organic Solar Cells. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 168-178	4.2	5
237	Synthesis and Morphological Control of Organic Semiconducting Materials Using the Precursor Approach. <i>Bulletin of the Chemical Society of Japan</i> , <b>2020</b> , 93, 1234-1267	5.1	13

236	2,7,12,17-Tetra(2,5-thienylene)-substituted porphycenes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2019</b> , 23, 898-907	1.8	1
235	Response to the Seven-Membered Ring in Bis-Azuleno-Naphthalene is Non-Aromatic. <i>European Journal of Organic Chemistry</i> , <b>2019</b> , 2019, 860-861	3.2	4
234	A remarkably strained cyclopyrenylene trimer that undergoes metal-free direct oxygen insertion into the biaryl C-C bond. <i>Chemical Science</i> , <b>2019</b> , 10, 6785-6790	9.4	9
233	Synthesis of a Porphyrin(2.1.2.1) Nanobelt and Its Ability To Bind Fullerene. <i>Organic Letters</i> , <b>2019</b> , 21, 2069-2072	6.2	25
232	Crystallization-Induced Emission of Azobenzene Derivatives. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14311-14316	16.6	10
231	Control of Aromaticity and cis-/trans-Isomeric Structure of Non-Planar Hexaphyrin(2.1.2.1.2.1) and Metal Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 12524-12528	16.4	9
230	Torsional chirality generation based on cyclic oligomers constructed from an odd number of pyrenes. <i>Chemical Communications</i> , <b>2019</b> , 55, 9618-9621	5.8	12
229	Control of Aromaticity and cis-/trans-Isomeric Structure of Non-Planar Hexaphyrin(2.1.2.1.2.1) and Metal Complexes. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 12654-12658	3.6	
228	Crystallization-Induced Emission of Azobenzene Derivatives. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14173-14178	16.4	28
227	Synthesis of Anthracene Derivatives with Azaacene-Containing Iptycene Wings and the Utilization as a Dopant for Solution-Processed Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15565-15571	4.8	3
226	Synthesis of [14]Oxatriphyrins(2.1.1) and Their Transformation into Ethane-Bridged Oxatriphyrins by Boron Complexation. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 2122-2129	3.2	14
225	Structure engineering: extending the length of azaacene derivatives through quinone bridges. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 3628-3633	7.1	9
224	Macrocyclic Polyradicaloids with Unusual Super-ring Structure and Global Aromaticity. <i>Chem</i> , <b>2018</b> , 4, 1586-1595	16.2	79
223	Investigation and Control of Single Molecular Structures of Meso- Meso Linked Long Porphyrin Arrays. <i>Journal of Physical Chemistry B</i> , <b>2018</b> , 122, 5121-5125	3.4	2
222	[30]Hexaphyrin(2.1.2.1.2.1) as Aromatic Planar Ligand and Its Trinuclear Rhodium(I) Complex. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 9902-9906	5.1	10
221	Semiconducting Extended Tetrathiafulvalene Derivatives. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 18601-18612	4.8	10
220	An Ethynylene-Bridged Pentacene Dimer: Two-Step Synthesis and Charge-Transport Properties. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 14916-14920	4.8	4
219	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13555-13559	16.4	51

218	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13743-13747	3.6	15
217	1,3-Phenylene-bridged naphthalene wheels synthesized by one-pot Suzuki-Miyaura coupling and the complex of the hexamer with C.. <i>RSC Advances</i> , <b>2018</b> , 8, 20872-20876	3.7	5
216	Photophysical properties and structural analysis of modified methylene blues as near infrared dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2018</b> , 358, 441-446	4.7	2
215	Improvement in interlayer structure of p-i-n-type organic solar cells with the use of fullerene-linked tetrabenzoporphyrin as additive.. <i>RSC Advances</i> , <b>2018</b> , 8, 35237-35245	3.7	2
214	meso-Triaryl-Substituted Smaragdyrins: Facile Aromaticity Switching. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 16553-16559	16.4	25
213	An Anomalous Antiaromaticity That Arises from the Cycloheptatrienyl Anion Equivalent. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 4508-4511	3.2	19
212	Rylene Ribbons with Unusual Diradical Character. <i>Chem</i> , <b>2017</b> , 2, 81-92	16.2	82
211	Studies on Pyrene and Perylene Derivatives upon Oxidation and Application to a Higher Analogue. <i>Bulletin of the Chemical Society of Japan</i> , <b>2017</b> , 90, 667-677	5.1	9
210	Semiconducting Self-Assembled Nanofibers Prepared from Photostable Octafluorinated Bisanthene Derivatives. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7000-7008	4.8	12
209	Engineering Thin Films of a Tetrabenzoporphyrin toward Efficient Charge-Carrier Transport: Selective Formation of a Brickwork Motif. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 8211-8218	9.5	11
208	Rearrangement of an aniline linked perylene bisimide under acidic conditions and visible to near-infrared emission from the intramolecular charge-transfer state of its fused derivatives. <i>Chemical Communications</i> , <b>2017</b> , 53, 5698-5701	5.8	9
207	Experimental and Theoretical Investigations of Surface-Assisted Graphene Nanoribbon Synthesis Featuring Carbon-Fluorine Bond Cleavage. <i>ACS Nano</i> , <b>2017</b> , 11, 6204-6210	16.7	27
206	Fullerene-Based n-Type Materials That Can Be Processed by a Photoprecursor Approach for Photovoltaic Applications. <i>ECS Journal of Solid State Science and Technology</i> , <b>2017</b> , 6, M3068-M3074	2	8
205	Side-chain engineering in a thermal precursor approach for efficient photocurrent generation. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 14003-14011	13	19
204	meso-to-meso 2,5-Pyrrolylene bridged zig-zag porphyrin arrays. <i>Chemical Communications</i> , <b>2017</b> , 53, 11488-11491	5.8	8
203	Dinaphthotetrathiafulvalene Bisimides: A New Member of the Family of Extended TTF Stable p-Type Semiconductors. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14979-14979	4.8	1
202	Contraction of Conjugated Rings upon Oxidation from Cyclooctatetraene to Benzene via the Tropylium Cation. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 16388-16392	4.8	5
201	Dinaphthotetrathiafulvalene Bisimides: A New Member of the Family of Extended TTF Stable p-Type Semiconductors. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 15002-15007	4.8	6

200	Understanding the structure-determining solid fluorescence of an azaacene derivative. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 8869-8874	7.1	32
199	1D Columnar stacking structures in the single crystals of 5,10-diarylporphyrin metal complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2017</b> , 21, 803-810	1.8	2
198	Synthesis, Characterization and Protonation Behavior of Quinoxaline-Fused Porphycenes. <i>Molecules</i> , <b>2017</b> , 22,	4.8	12
197	Synthesis and Metalation of Doubly o-Phenylene-Bridged Cyclic Bis(dipyrin)s with Highly Bent Skeleton of Dibenzo porphyrin(2.1.2.1). <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 10671-8	4.8	15
196	Aromaticity Relocation in Perylene Derivatives upon Two-Electron Oxidation To Form Anthracene and Phenanthrene. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 14462-6	4.8	10
195	A Diradical Approach towards BODIPY-Based Dyes with Intense Near-Infrared Absorption around 1100 nm. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 2865-2869	3.6	21
194	1,2,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 8801-4	4.8	15
193	Benzo[4,5]cyclohepta[1,2-]fluorene: an isomeric motif for pentacene containing linearly fused five-, six- and seven-membered rings. <i>Chemical Science</i> , <b>2016</b> , 7, 6176-6181	9.4	33
192	Z-Shaped Pentaleno-Acene Dimers with High Stability and Small Band Gap. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 2743-2746	3.6	12
191	Direct observation of structural properties and fluorescent trapping sites in macrocyclic porphyrin arrays at the single-molecule level. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 3871-7	3.6	4
190	A laterally expanded fluorone dye as an efficient near infrared fluorophore. <i>Chemical Communications</i> , <b>2016</b> , 52, 4872-5	5.8	13
189	Switching charge-transfer characteristics from p-type to n-type through molecular "doping" (co-crystallization). <i>Chemical Science</i> , <b>2016</b> , 7, 3851-3856	9.4	80
188	Toward Tetraradicaloid: The Effect of Fusion Mode on Radical Character and Chemical Reactivity. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1065-77	16.4	76
187	Fusing N-heteroacene analogues into one "kinked" molecule with slipped two-dimensional ladder-like packing. <i>Chemical Science</i> , <b>2016</b> , 7, 1309-1313	9.4	22
186	Z-Shaped Pentaleno-Acene Dimers with High Stability and Small Band Gap. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 2693-6	16.4	46
185	Full Characterization and Photoelectrochemical Behavior of Pyrene-fused Octaazadecacene and Tetrazaooctacene. <i>Chemistry - an Asian Journal</i> , <b>2016</b> , 11, 482-5	4.5	24
184	A Diradical Approach towards BODIPY-Based Dyes with Intense Near-Infrared Absorption around 1100 nm. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 2815-9	16.4	79
183	Porphycene dimer-based non-fullerene acceptor for organic solar cell. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2016</b> , 20, 1350-1360	1.8	3

182	Fullerene-linked tetrabenzoporphyrins for solution-processed organic photovoltaics: flexible vs. rigid linkers. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 15333-15342	13	13
181	Synthesis and Characterization of an Iridium Triphyrin Complex. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 10106-10109	5.0	20
180	Bisanthra-thianthrene: synthesis, structure and oxidation properties. <i>RSC Advances</i> , <b>2016</b> , 6, 70700-70703	3.7	7
179	An optically and thermally switchable electronic structure based on an anthracene-BODIPY conjugate. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 4966-74	4.8	24
178	Effect of alkyl substituents: 5,15-bis(trimethylsilylethynyl)- vs. 5,15-bis(triisopropylsilylethynyl)-tetrabenzoporphyrins and their metal complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2015</b> , 19, 465-478	1.8	8
177	Synthesis, Structure, and Air-stable N-type Field-Effect Transistor Behaviors of Functionalized Octaazanonacene-8,19-dione. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 6292-6	16.4	134
176	9,9'-Anthryl-anthroxyl radicals: strategic stabilization of highly reactive phenoxy radicals. <i>Chemical Communications</i> , <b>2015</b> , 51, 6734-7	5.8	14
175	Synthesis, Structure, and Air-stable N-type Field-Effect Transistor Behaviors of Functionalized Octaazanonacene-8,19-dione. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 6390-6394	3.6	28
174	A novel D $\pi$ A small molecule with N-heteroacene as acceptor moiety for photovoltaic application. <i>Dyes and Pigments</i> , <b>2015</b> , 122, 231-237	4.6	15
173	Facile synthesis of indolizino[3,4,5-ab]isoindoles by an acid-induced cyclization of 1,2-di(1H-pyrrol-2-yl)benzenes. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 5564-5567	2	5
172	Rewritable multilevel memory performance of a tetraazatetracene donor-acceptor derivative with good endurance. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 116-9	4.5	58
171	Exploration of Giant Functional Porphyrin Arrays. <i>Bulletin of the Chemical Society of Japan</i> , <b>2015</b> , 88, 1-27	3.1	39
170	Tetrabenzoperipentacene: Stable Five-Electron Donating Ability and a Discrete Triple-Layered Graphite Form in the Solid State. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 8175-8	16.4	24
169	Indolizino[5,6-b]quinoxaline Derivatives: Intramolecular Charge Transfer Characters and NIR Fluorescence. <i>Chemistry - an Asian Journal</i> , <b>2015</b> , 10, 2337-41	4.5	5
168	Synthesis, Characterization, and Memory Performance of Two Phenazine/Triphenylamine-Based Organic Small Molecules through Donor-Acceptor Design. <i>Asian Journal of Organic Chemistry</i> , <b>2015</b> , 4, 646-651	3	10
167	Tetrabenzoperipentacene: Stable Five-Electron Donating Ability and a Discrete Triple-Layered Graphite Form in the Solid State. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 8293-8296	3.6	13
166	Synthesis, Properties and Crystal Structures of 2,7,12,17-Tetraarylporphycenes. <i>Heterocycles</i> , <b>2015</b> , 90, 1214	0.8	7
165	Evaluation of semiconducting molecular thin films solution-processed via the photoprecursor approach: the case of hexyl-substituted thienoanthracenes. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 5995-6005	7.1	15

164	An electron-deficient tetrathiafulvalene-conjugated bistetracene. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 3804-3808	6
163	Development and Application of Extended $\pi$ -Conjugated Functional Materials for Solution-Processed Organic Devices. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2015</b> , 73, 1232-1244	0.2
162	Synthesis and solid-state structures of a tetrathiafulvalene-conjugated bistetracene. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 6309-14	4.8 14
161	Synthesis and optical reactivity of 6,13-diketoprecursors of 2,3,9,10-tetraalkylpentacenes in solution, films and crystals. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 986-993	7.1 12
160	Direct comparison of a covalently-linked dyad and a 1:1 mixture of tetrabenzoporphyrin and fullerene as organic photovoltaic materials. <i>Chemical Communications</i> , <b>2014</b> , 50, 10379-81	5.8 24
159	A kinetically protected pyrene: molecular design, bright blue emission in the crystalline state and aromaticity relocation in its dicationic species. <i>Chemical Communications</i> , <b>2014</b> , 50, 10956-8	5.8 14
158	Synthesis and electrochemical properties of porphycene-diketopyrrolopyrrole conjugates. <i>Organic Letters</i> , <b>2014</b> , 16, 3508-11	6.2 16
157	Diprotonated [28]Hexaphyrins(1.1.1.1.1): Triangular Antiaromatic Macrocycles. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 3495-3499	3.6 18
156	Synthesis and electronic properties of acetylene- and butadiyne-linked 3,3'-porphycene dimers. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2014</b> , 18, 849-855	1.8 6
155	Diprotonated [28]hexaphyrins(1.1.1.1.1): triangular antiaromatic macrocycles. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 3427-31	16.4 36
154	Synthesis and properties of boron complexes of [14]triphyrins(2.1.1). <i>Chemical Communications</i> , <b>2013</b> , 49, 8955-7	5.8 26
153	A 1,3-phenylene-bridged hexameric porphyrin wheel and efficient excitation energy transfer along the wheel. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 13328-36	4.8 20
152	Solution-processed anthradithiophene-PCBM p-n junction photovoltaic cells fabricated by using the photoprecursor method. <i>Chemical Communications</i> , <b>2013</b> , 49, 11638-40	5.8 15
151	A soluble bispentacenequinone precursor for creation of directly 6,6'-linked bispentacenes and a tetracyanobipentacenequinodimethane. <i>RSC Advances</i> , <b>2013</b> , 3, 15310	3.7 17
150	$\beta$ -Cyclopentadienyliron(II)-[14]triphyrin(2.1.1) sandwich compounds: synthesis, characterization, and stable redox interconversion. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7306-9	16.4 29
149	Regioselective fabrications of a $\beta$ -bis aromatic [28]hexaphyrin palladium(II) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2013</b> , 17, 665-672	1.8 4
148	$\beta$ -Cyclopentadienyliron(II)-[14]Triphyrin(2.1.1) Sandwich Compounds: Synthesis, Characterization, and Stable Redox Interconversion. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 7447-7450	3.6 6
147	Synthesis and Crystal Structures of 5,15-bis(triisopropylsilylethynyl)-tetrabenzoporphyrins. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , <b>2013</b> , 26, 213-216	0.7 6

146	Benzylic modifications of meso-alkyl-substituted porphyrins via oxidation with DDQ. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 1156-1159	2	1
145	Directly Linked Corrole Oligomers via Facile Oxidative $\beta\beta$ Coupling Reaction. <i>Bulletin of the Chemical Society of Japan</i> , <b>2012</b> , 85, 558-562	5.1	37
144	Direct meso-alkynylation of porphyrins doubly assisted by pyridyl coordination. <i>Organic Letters</i> , <b>2012</b> , 14, 2778-81	6.2	20
143	A doubly 2,6-pyridylene-bridged porphyrin-perylene-porphyrin triad. <i>Chemical Communications</i> , <b>2012</b> , 48, 4317-9	5.8	15
142	Kinetically blocked stable heptazethrene and octazethrene: closed-shell or open-shell in the ground state?. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 14913-22	16.4	213
141	Rational synthesis of A2B-type meso-triarylsubporphyrins. <i>Organic Letters</i> , <b>2012</b> , 14, 2694-7	6.2	20
140	Hexaphyrin Fused to Two Anthracenes. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9994-9997	3.6	12
139	Innentitelbild: Hexaphyrin Fused to Two Anthracenes (Angew. Chem. 39/2012). <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9840-9840	3.6	
138	Calix[4]pyrroles bearing proximally meso-meso linking straps: synthesis and anion binding properties. <i>Chemical Communications</i> , <b>2012</b> , 48, 8060-2	5.8	14
137	1,4-Phenylene-Bridged Hexaphyrin Dimers. <i>European Journal of Organic Chemistry</i> , <b>2012</b> , 2012, 1913-1919	9.2	9
136	A meso-Spiro[Cyclopentadiene-Isoporphyrin] from a Phenylethynyl Porphyrin Platinum(II) Pincer Complex. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 3228-3231	3.6	9
135	Effective meso Fabrications of Subporphyrins. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 5691-5695	3.6	30
134	A meso-spiro[cyclopentadiene-isoporphyrin] from a phenylethynyl porphyrin platinum(II) pincer complex. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 3174-7	16.4	18
133	Effective meso fabrications of subporphyrins. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 5593-7	16.4	50
132	Hexaphyrin fused to two anthracenes. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 9856-9	16.4	31
131	Synthesis of A2B6-type [36]octaphyrins: copper(II)-metalation-induced fragmentation reactions to porphyrins and N-fusion reactions of meso-(3-thienyl) substituents. <i>Chemistry - an Asian Journal</i> , <b>2012</b> , 7, 1340-6	4.5	22
130	Aromatic-to-antiaromatic switching in triply linked porphyrin bis(rhodium(I)) hexaphyrin hybrids. <i>Chemistry - an Asian Journal</i> , <b>2012</b> , 7, 889-93	4.5	25
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5	Extremely Long, Discrete meso - meso-Coupled Porphyrin Arrays This work was supported by Grant-in-Aids for Scientific Research (No. 11136221 and 11223205) from the Ministry of Education, Science, Sports, and Culture of Japan and by CREST (Core Research for Evolutional Science and Technology) from the Japan Science and Technology Corporation (JST). The work at KRISS was supported by the Korea Science and Engineering Foundation.	16.4	301
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3	Mirror-Image Cofacial Coronene Dimers Characterized by CD and CPL Spectroscopy: A Twisted Bilayer Nanographene. <i>ChemPhotoChem</i> , <b>2000</b> , 1, 1-10	3.3	1

- 2 Single crystal field-effect transistor of tetrabenzoporphyrin with a one-dimensionally extended columnar packing motif exhibiting efficient charge transport properties. *Journal of Materials Chemistry C*, 7.1 0
- 1 Seeing Is Believing: A Wavy N-heteroarene with 20 Six-Membered Rings Linearly Annulated in a Row. *CCS Chemistry*,1-14 7.2 0