

Naoki Aratani

List of Publications by Year in descending order

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251
papers

13,609
citations

36303

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288
times ranked

11333
citing authors

#	ARTICLE	IF	CITATIONS
1	Single crystal field-effect transistor of tetrabenzoporphyrin with a one-dimensionally extended columnar packing motif exhibiting efficient charge transport properties. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2527-2531.	5.5	5
2	On-surface synthesis and characterization of nitrogen-substituted undecacenes. <i>Nature Communications</i> , 2022, 13, 511.	12.8	26
3	Facile Post-synthesis and Redox Behavior of π -Expanded Ferrocene and <i>ansa</i> -Ferrocene. <i>Chemistry Letters</i> , 2022, 51, 428-430.	1.3	1
4	Seeing Is Believing: A Wavy N-Heteroarene with 20 Six-Membered Rings Linearly Annulated in a Row. <i>CCS Chemistry</i> , 2022, 4, 3491-3496.	7.8	10
5	Synthesis of Planar <i>meso</i> -Aryl Rosarins: A Reversible Antiaromatic/Aromatic Interconversion. <i>Organic Letters</i> , 2022, . .	4.6	5
6	A porphyrin(2.1.2.1) bis-boron complex as a deep-red AIE luminophore induced by intermolecular F π - π interaction. <i>Dalton Transactions</i> , 2022, 51, 9606-9610.	3.3	4
7	Exploration of Alkyl Group Effects on the Molecular Packing of 5,15-Disubstituted Tetrabenzoporphyrins toward Efficient Charge-Carrier Transport. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 32319-32329.	8.0	4
8	One-Pot Synthesis of a Cyclic Pyrene Octamer from Two Bifunctionalized Pyrene Monomers. <i>Synthesis</i> , 2021, 53, 344-347.	2.3	1
9	Synthesis and Evaluation of Charge Transport Property of Ethynylene-Bridged Anthracene Oligomers. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100024.	2.2	0
10	Buckyball as an Electron Donor in a Dyad of C ₆₀ and Xanthene Dye. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3377-3381.	2.4	1
11	Synthesis and Properties of the Doubly Oxonium-Embedded Picenenes as Electron-Deficient Polycyclic Aromatic Hydrocarbons. <i>Organic Letters</i> , 2021, 23, 3986-3990.	4.6	3
12	Deep-red circularly polarised luminescent C70 derivatives. <i>Scientific Reports</i> , 2021, 11, 12072.	3.3	8
13	Synthesis of 10,20-substituted tetrabenzo-5,15-diazaporphyrin copper complexes from soluble precursors. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 1186-1192.	0.8	3
14	Mirror-Image Cofacial Coronene Dimers Characterized by CD and CPL Spectroscopy: A Twisted Bilayer Nanographene. <i>ChemPhotoChem</i> , 2021, 5, 974-978.	3.0	2
15	Binuclear Rhodium(I) Complex of a Dimethylvinylene-Bridged Distorted Hexaphyrin(2.1.2.1.2.1). <i>Inorganic Chemistry</i> , 2021, 60, 16070-16073.	4.0	2
16	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> , 2020, 11, 1825-1831.	7.4	8
17	Cyclic butadiyne-linked porphyrin(2.1.2.1) oligomers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 489-497.	0.8	9
18	Orbital-Energy Modulation of Tetrabenzoporphyrin-Derived Non-Fullerene Acceptors for Improved Open-Circuit Voltage in Organic Solar Cells. <i>Journal of Organic Chemistry</i> , 2020, 85, 168-178.	3.2	10

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19	Synthesis and Morphological Control of Organic Semiconducting Materials Using the Precursor Approach. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1234-1267.	3.2	26
20	Vinylene-Bridged Cyclic Dipyrin and BODIPY Trimers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8041.	4.1	7
21	A Directly-linked Cyclic Pyrene Tetramer as a Back-to-back Receptor for Two Fullerenes. <i>Chemistry Letters</i> , 2020, 49, 892-895.	1.3	3
22	Visible-Light-Induced Heptacene Generation under Ambient Conditions: Utilization of Single-Crystal Interior as an Isolated Reaction Site. <i>Chemistry - A European Journal</i> , 2020, 26, 15079-15083.	3.3	15
23	Small bandgap in atomically precise 17-atom-wide armchair-edged graphene nanoribbons. <i>Communications Materials</i> , 2020, 1, .	6.9	40
24	Direct borylation of terrylene and quaterrylene. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 621-627.	2.2	2
25	A Windmill-Shaped Molecule with Anthryl Blades to Form Smooth Hole-Transport Layers via a Photoprecursor Approach. <i>Materials</i> , 2020, 13, 2316.	2.9	1
26	Crystallization-Induced Emission of Azobenzene Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 14311-14316.	2.0	18
27	Control of Aromaticity and cis \leftrightarrow trans \leftrightarrow isomeric Structure of Non-Planar Hexaphyrin(2.1.2.1.2.1) and Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12524-12528.	13.8	12
28	Torsional chirality generation based on cyclic oligomers constructed from an odd number of pyrenes. <i>Chemical Communications</i> , 2019, 55, 9618-9621.	4.1	17
29	Control of Aromaticity and cis \leftrightarrow trans \leftrightarrow isomeric Structure of Non-Planar Hexaphyrin(2.1.2.1.2.1) and Metal Complexes. <i>Angewandte Chemie</i> , 2019, 131, 12654-12658.	2.0	0
30	Crystallization-Induced Emission of Azobenzene Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14173-14178.	13.8	53
31	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> , 2019, 25, 15565-15571.	3.3	6
32	2,7,12,17-Tetra(2,5-thienylene)-substituted porphycenes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 898-907.	0.8	3
33	Response to "The Seven-Membered Ring in Bis-Azuleno-Naphthalene is Non-Aromatic". <i>European Journal of Organic Chemistry</i> , 2019, 2019, 860-861.	2.4	9
34	A remarkably strained cyclopyrenylene trimer that undergoes metal-free direct oxygen insertion into the biaryl C-C σ -bond. <i>Chemical Science</i> , 2019, 10, 6785-6790.	7.4	12
35	Synthesis of a Porphyrin(2.1.2.1) Nanobelt and Its Ability To Bind Fullerene. <i>Organic Letters</i> , 2019, 21, 2069-2072.	4.6	39
36	Synthesis of [14]Oxatriphyrins(2.1.1) and Their Transformation into Ethane-Bridged Oxatriphyrins by Boron Complexation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2122-2129.	2.4	16

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37	Structure engineering: extending the length of azaacene derivatives through quinone bridges. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3628-3633.	5.5	10
38	Macrocyclic Polyradicaloids with Unusual Super-ring Structure and Global Aromaticity. <i>CheM</i> , 2018, 4, 1586-1595.	11.7	110
39	Investigation and Control of Single Molecular Structures of <i>Meso</i> -Linked Long Porphyrin Arrays. <i>Journal of Physical Chemistry B</i> , 2018, 122, 5121-5125.	2.6	3
40	Photophysical properties and structural analysis of modified methylene blues as near infrared dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 358, 441-446.	3.9	5
41	Improvement in interlayer structure of <i>n</i> -type organic solar cells with the use of fullerene-linked tetrabenzoporphyrin as additive. <i>RSC Advances</i> , 2018, 8, 35237-35245.	3.6	2
42	<i>Meso</i> -Triaryl-Substituted Smaragdyrins: Facile Aromaticity Switching. <i>Journal of the American Chemical Society</i> , 2018, 140, 16553-16559.	13.7	46
43	Frontispiece: Semiconducting <i>Extended Tetrathiafulvalene Derivatives</i> . <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
44	An Anomalous Antiaromaticity That Arises from the Cycloheptatrienyl Anion Equivalent. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4508-4511.	2.4	28
45	[30]Hexaphyrin(2.1.2.1.2.1) as Aromatic Planar Ligand and Its Trinuclear Rhodium(I) Complex. <i>Inorganic Chemistry</i> , 2018, 57, 9902-9906.	4.0	13
46	Semiconducting <i>Extended Tetrathiafulvalene Derivatives</i> . <i>Chemistry - A European Journal</i> , 2018, 24, 18601-18612.	3.3	19
47	An Ethynylene-Bridged Pentacene Dimer: Two-Step Synthesis and Charge-Transport Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 14916-14920.	3.3	5
48	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13555-13559.	13.8	76
49	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie</i> , 2018, 130, 13743-13747.	2.0	27
50	1,3-Phenylene-bridged naphthalene wheels synthesized by one-pot Suzuki-Miyaura coupling and the complex of the hexamer with C_{60} . <i>RSC Advances</i> , 2018, 8, 20872-20876.	3.6	6
51	Rylene Ribbons with Unusual Diradical Character. <i>CheM</i> , 2017, 2, 81-92.	11.7	116
52	Studies on Pyrene and Perylene Derivatives upon Oxidation and Application to a Higher Analogue. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 667-677.	3.2	12
53	Semiconducting Self-Assembled Nanofibers Prepared from Photostable Octafluorinated Bisanthene Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 7000-7008.	3.3	15
54	Engineering Thin Films of a Tetrabenzoporphyrin toward Efficient Charge-Carrier Transport: Selective Formation of a Brickwork Motif. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 8211-8218.	8.0	16

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55	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> , 2017, 53, 5698-5701.	4.1	12
56	Experimental and Theoretical Investigations of Surface-Assisted Graphene Nanoribbon Synthesis Featuring Carbon-Fluorine Bond Cleavage. <i>ACS Nano</i> , 2017, 11, 6204-6210.	14.6	37
57	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> , 2017, 6, M3068-M3074.	1.8	10
58	Side-chain engineering in a thermal precursor approach for efficient photocurrent generation. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14003-14011.	10.3	29
59	meso-to-meso 2,5-Pyrrolylene bridged zig-zag porphyrin arrays. <i>Chemical Communications</i> , 2017, 53, 11488-11491.	4.1	11
60	Dinaphthotetrathiafulvalene Bisimides: A New Member of the Family of π -Extended TTF Stable p-Type Semiconductors. <i>Chemistry - A European Journal</i> , 2017, 23, 14979-14979.	3.3	1
61	Contraction of π -Conjugated Rings upon Oxidation from Cyclooctatetraene to Benzene via the Tropylium Cation. <i>Chemistry - A European Journal</i> , 2017, 23, 16388-16392.	3.3	14
62	Dinaphthotetrathiafulvalene Bisimides: A New Member of the Family of π -Extended TTF Stable p-Type Semiconductors. <i>Chemistry - A European Journal</i> , 2017, 23, 15002-15007.	3.3	8
63	Frontispiece: Semiconducting Self-Assembled Nanofibers Prepared from Photostable Octafluorinated Bisanthene Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
64	Understanding the structure-determining solid fluorescence of an azaacene derivative. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8869-8874.	5.5	35
65	1D Columnar stacking structures in the single crystals of 5,10-diarylporphyrin metal complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 803-810.	0.8	2
66	Synthesis, Characterization and Protonation Behavior of Quinoxaline-Fused Porphycenes. <i>Molecules</i> , 2017, 22, 908.	3.8	14
67	Z-shaped Pentaleno-Acene Dimers with High Stability and Small Band Gap. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2693-2696.	13.8	59
68	Full Characterization and Photoelectrochemical Behavior of Pyrene-Fused Octaazadecacene and Tetraazaoctacene. <i>Chemistry - an Asian Journal</i> , 2016, 11, 482-485.	3.3	28
69	A Diradical Approach towards BODIPY-Based Dyes with Intense Near-Infrared Absorption around $\lambda = 1100$ nm. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2815-2819.	13.8	100
70	Porphycene dimer-based non-fullerene acceptor for organic solar cell. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 1350-1360.	0.8	3
71	Frontispiece: Aromaticity Relocation in Perylene Derivatives upon Two-Electron Oxidation To Form Anthracene and Phenanthrene. <i>Chemistry - A European Journal</i> , 2016, 22, .	3.3	0
72	Fullerene-linked tetrabenzoporphyrins for solution-processed organic photovoltaics: flexible vs. rigid linkers. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15333-15342.	10.3	15

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73	Synthesis and Characterization of an Iridium Triphyrin Complex. <i>Inorganic Chemistry</i> , 2016, 55, 10106-10109.	4.0	23
74	Bisanthra-thianthrene: synthesis, structure and oxidation properties. <i>RSC Advances</i> , 2016, 6, 70700-70703.	3.6	11
75	Synthesis and Metalation of Doubly <i>o</i> -Phenylene-Bridged Cyclic Bis(dipyrin)s with Highly Bent Skeleton of Dibenzo porphyrin(2.1.2.1). <i>Chemistry - A European Journal</i> , 2016, 22, 10671-10678.	3.3	26
76	Aromaticity Relocation in Perylene Derivatives upon Two-Electron Oxidation To Form Anthracene and Phenanthrene. <i>Chemistry - A European Journal</i> , 2016, 22, 14462-14466.	3.3	18
77	A Diradical Approach towards BODIPY-Based Dyes with Intense Near-Infrared Absorption around $\lambda_{max} = 1100$ nm. <i>Angewandte Chemie</i> , 2016, 128, 2865-2869.	2.0	26
78	β -Cyanato- α -2,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. <i>Chemistry - A European Journal</i> , 2016, 22, 8801-8804.	3.3	18
79	Benzo[4,5]cyclohepta[1,2-b]fluorene: an isomeric motif for pentacene containing linearly fused five-, six- and seven-membered rings. <i>Chemical Science</i> , 2016, 7, 6176-6181.	7.4	45
80	Z-shaped Pentaleno-Acene Dimers with High Stability and Small Band Gap. <i>Angewandte Chemie</i> , 2016, 128, 2743-2746.	2.0	15
81	Direct observation of structural properties and fluorescent trapping sites in macrocyclic porphyrin arrays at the single-molecule level. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3871-3877.	2.8	4
82	A laterally π -expanded fluorone dye as an efficient near infrared fluorophore. <i>Chemical Communications</i> , 2016, 52, 4872-4875.	4.1	17
83	Switching charge-transfer characteristics from p-type to n-type through molecular π -doping (co-crystallization). <i>Chemical Science</i> , 2016, 7, 3851-3856.	7.4	89
84	Toward Tetraradicaloid: The Effect of Fusion Mode on Radical Character and Chemical Reactivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 1065-1077.	13.7	103
85	Fusing N-heteroacene analogues into one π -kinked-molecule with slipped two-dimensional ladder-like packing. <i>Chemical Science</i> , 2016, 7, 1309-1313.	7.4	24
86	Exploration of Giant Functional Porphyrin Arrays. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1-27.	3.2	41
87	Tetrabenzoperipentacene: Stable Five-Electron Donating Ability and a Discrete Triple-Layered π -Graphite Form in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8175-8178.	13.8	28
88	Indolizino[5,6-b]quinoxaline Derivatives: Intramolecular Charge Transfer Characters and NIR Fluorescence. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2337-2341.	3.3	6
89	Synthesis, Characterization, and Memory Performance of Two Phenazine/Triphenylamine-Based Organic Small Molecules through Donor-Acceptor Design. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 646-651.	2.7	13
90	Tetrabenzoperipentacene: Stable Five-Electron Donating Ability and a Discrete Triple-Layered π -Graphite Form in the Solid State. <i>Angewandte Chemie</i> , 2015, 127, 8293-8296.	2.0	13

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91	Synthesis, Properties and Crystal Structures of 2,7,12,17-Tetraarylporphycenes. <i>Heterocycles</i> , 2015, 90, 1214.	0.7	7
92	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> , 2015, 3, 5995-6005.	5.5	15
93	An electron-deficient tetrathiafulvalene-conjugated bistetracene. <i>Tetrahedron Letters</i> , 2015, 56, 3804-3808.	1.4	6
94	An Optically and Thermally Switchable Electronic Structure Based on an Anthracene-BODIPY Conjugate. <i>Chemistry - A European Journal</i> , 2015, 21, 4966-4974.	3.3	26
95	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> , 2015, 19, 465-478.	0.8	12
96	Synthesis, Structure, and Air-Stable N-type Field-Effect Transistor Behaviors of Functionalized Octaazanonacene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6292-6296.	13.8	143
97	9,9-Anthryl-anthroxyl radicals: strategic stabilization of highly reactive phenoxy radicals. <i>Chemical Communications</i> , 2015, 51, 6734-6737.	4.1	16
98	A novel small molecule with N-heteroacene as acceptor moiety for photovoltaic application. <i>Dyes and Pigments</i> , 2015, 122, 231-237.	3.7	16
99	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> , 2015, 56, 5564-5567.	1.4	8
100	Rewritable Multilevel Memory Performance of a Tetraazatetracene Donor-Acceptor Derivative with Good Endurance. <i>Chemistry - an Asian Journal</i> , 2015, 10, 116-119.	3.3	65
101	Development and Application of Extended π -Conjugated Functional Materials for Solution-Processed Organic Devices. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2015, 73, 1232-1244.	0.1	0
102	Synthesis and electronic properties of acetylene- and butadiyne-linked 3,3'-porphycene dimers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 849-855.	0.8	7
103	Diprotonated [28]Hexaphyrins(1.1.1.1.1.1): Triangular Antiaromatic Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3427-3431.	13.8	41
104	Synthesis and Solid-State Structures of a Tetrathiafulvalene-Conjugated Bistetracene. <i>Chemistry - A European Journal</i> , 2014, 20, 6309-6314.	3.3	14
105	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> , 2014, 2, 986-993.	5.5	13
106	Direct comparison of a covalently-linked dyad and a 1:1 mixture of tetrabenzoporphyrin and fullerene as organic photovoltaic materials. <i>Chemical Communications</i> , 2014, 50, 10379.	4.1	33
107	A kinetically protected pyrene: molecular design, bright blue emission in the crystalline state and aromaticity relocation in its dicationic species. <i>Chemical Communications</i> , 2014, 50, 10956-10958.	4.1	15
108	Synthesis and Electrochemical Properties of Porphycene-Diketopyrrolopyrrole Conjugates. <i>Organic Letters</i> , 2014, 16, 3508-3511.	4.6	17

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109	Synthesis and properties of boron complexes of [14]triphyrins(2.1.1). <i>Chemical Communications</i> , 2013, 49, 8955.	4.1	31
110	A 1,3-Phenylene-Bridged Hexameric Porphyrin Wheel and Efficient Excitation Energy Transfer along the Wheel. <i>Chemistry - A European Journal</i> , 2013, 19, 13328-13336.	3.3	22
111	Solution-processed anthradithiophene-PCBM junction photovoltaic cells fabricated by using the photoprecursor method. <i>Chemical Communications</i> , 2013, 49, 11638.	4.1	17
112	A soluble bispentacenequinone precursor for creation of directly 6,6-linked bispentacenes and a tetracyanobipentacenequinodimethane. <i>RSC Advances</i> , 2013, 3, 15310.	3.6	19
113	Cyclopentadienyliron(II)-[14]Triphyrin(2.1.1) Sandwich Compounds: Synthesis, Characterization, and Stable Redox Interconversion. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7306-7309.	13.8	32
114	Regioselective fabrications of a Möbius aromatic [28]hexaphyrin palladium(II) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 665-672.	0.8	4
115	Synthesis and Crystal Structures of 5,15-bis(triisopropylsilylethynyl)-tetrabenzoporphyrins. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2013, 26, 213-216.	0.3	8
116	Directly Linked Corrole Oligomers via Facile Oxidative $3\text{-}3\text{-}2$ Coupling Reaction. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 558-562.	3.2	39
117	Direct meso-Alkynylation of Porphyrins Doubly Assisted by Pyridyl Coordination. <i>Organic Letters</i> , 2012, 14, 2778-2781.	4.6	20
118	A doubly 2,6-pyridylene-bridged porphyrin-perylene porphyrin triad. <i>Chemical Communications</i> , 2012, 48, 4317.	4.1	16
119	Kinetically Blocked Stable Heptazethrene and Octazethrene: Closed-Shell or Open-Shell in the Ground State?. <i>Journal of the American Chemical Society</i> , 2012, 134, 14913-14922.	13.7	256
120	Rational Synthesis of A ₂ B-type meso-Triarylsubporphyrins. <i>Organic Letters</i> , 2012, 14, 2694-2697.	4.6	23
121	Innentitelbild: Hexaphyrin Fused to Two Anthracenes (<i>Angew. Chem.</i> 39/2012). <i>Angewandte Chemie</i> , 2012, 124, 9840-9840.	2.0	0
122	Calix[4]pyrroles bearing proximally meso-meso linking straps: synthesis and anion binding properties. <i>Chemical Communications</i> , 2012, 48, 8060.	4.1	16
123	1,4-Phenylene-Bridged Hexaphyrin Dimers. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1913-1919.	2.4	12
124	A meso-spiro[Cyclopentadiene-Isoporphyrin] from a Phenylethynyl Porphyrin Platinum(II) Pincer Complex. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3174-3177.	13.8	20
125	Effective meso Fabrications of Subporphyrins. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5593-5597.	13.8	54
126	Hexaphyrin Fused to Two Anthracenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9856-9859.	13.8	36

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127	Synthesis of A ₂ B ₆ -Type [36]Octaphyrins: Copper(II)-Metalation-Induced Fragmentation Reactions to Porphyrins and <i>N</i> -Fusion Reactions of <i>meso</i> -(3-Thienyl) Substituents. Chemistry - an Asian Journal, 2012, 7, 1340-1346.	3.3	25
128	Aromatic-to-Antiaromatic Switching in Triply Linked Porphyrin Bis(rhodium(I)) Hexaphyrin Hybrids. Chemistry - an Asian Journal, 2012, 7, 889-893.	3.3	30
129	An Electron-Deficient Porphyrin Tape. Chemistry - an Asian Journal, 2012, 7, 1811-1816.	3.3	22
130	Facile Synthesis of <i>meso</i> -Arylamino- and Alkylaminosubporphyrins. Chemistry - A European Journal, 2012, 18, 8929-8933.	3.3	24
131	Benzylic modifications of <i>meso</i> -alkyl-substituted porphyrins via oxidation with DDQ. Tetrahedron Letters, 2012, 53, 1156-1159.	1.4	1
132	Porphyrin-hexaphyrin hybrid tapes. Chemical Science, 2011, 2, 1414.	7.4	61
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