

Takayuki Tanaka

List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Conjugated porphyrin arrays: synthesis, properties and applications for functional materials. <i>Chemical Society Reviews</i> , 2015, 44, 943-969.	18.7	567
2	Chemistry of <i>meso</i> -Aryl-Substituted Expanded Porphyrins: Aromaticity and Molecular Twist. <i>Chemical Reviews</i> , 2017, 117, 2584-2640.	23.0	354
3	Fused porphyrinoids as promising near-infrared absorbing dyes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2500.	2.7	193
4	Subporphyrins: A Legitimate Ring-Contracted Porphyrin with Versatile Electronic and Optical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 679-697.	2.0	118
5	Cyclic 2,12-Porphyrinylene Nanorings as a Porphyrin Analogue of Cycloparaphenylenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 2219-2222.	6.6	97
6	Synthesis of a Tetrabenzotetraaza[8]circulene by a α -Fold β -Oxidative Fusion Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10639-10642.	7.2	87
7	Two-Dimensionally Extended Porphyrin Tapes: Synthesis and Shape-Dependent Two-Photon Absorption Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 8279-8289.	1.7	83
8	Metal Complexes of Chiral M \bar{A} bius Aromatic [28]Hexaphyrin(1.1.1.1.1.1): Enantiomeric Separation, Absolute Stereochemistry, and Asymmetric Synthesis. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6619-6621.	7.2	71
9	Synthesis and Properties of Hybrid Porphyrin Tapes. <i>Chemistry - A European Journal</i> , 2011, 17, 14400-14412.	1.7	65
10	Superoctazethrene: An Open-Shell Graphene-like Molecule Possessing Large Diradical Character but Still with Reasonable Stability. <i>Journal of the American Chemical Society</i> , 2018, 140, 14054-14058.	6.6	65
11	<i>meso</i> -Linked Porphyrin-[26]Hexaphyrin-Porphyrin Hybrid Arrays and Their Triply Linked Tapes Exhibiting Strong Absorption Bands in the NIR Region. <i>Journal of the American Chemical Society</i> , 2015, 137, 2097-2106.	6.6	64
12	Fluorenyl Based Macrocyclic Polyradicaloids. <i>Journal of the American Chemical Society</i> , 2017, 139, 13173-13183.	6.6	64
13	Porphyrin-hexaphyrin hybrid tapes. <i>Chemical Science</i> , 2011, 2, 1414.	3.7	61
14	<i>meso</i> -Dibenzo[<i>a,g</i>]corannulene-Fused Porphyrins. <i>Organic Letters</i> , 2014, 16, 2974-2977.	2.4	57
15	Effective <i>meso</i> Fabrications of Subporphyrins. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5593-5597.	7.2	54
16	Triply Linked Porphyrinoids. <i>Chemistry - A European Journal</i> , 2018, 24, 17188-17200.	1.7	53
17	Fused Corrole Dimers Interconvert between Nonaromatic and Aromatic States through Two-Electron Redox Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3107-3111.	7.2	52
18	Triply Linked Corrole Dimers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6535-6539.	7.2	50

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19	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of <i>ortho</i> -Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14688-14693.	7.2	47
20	<i>meso</i> -Triaryl-Substituted Smaragdyrins: Facile Aromaticity Switching. <i>Journal of the American Chemical Society</i> , 2018, 140, 16553-16559.	6.6	46
21	Asymmetric systematic synthesis, structures, and (chiral) optical properties of a series of dihetero[8]helicenes. <i>Chemical Science</i> , 2021, 12, 2784-2793.	3.7	42
22	Diprotonated [28]Hexaphyrins(1.1.1.1.1): Triangular Antiaromatic Macrocycles. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3427-3431.	7.2	41
23	<i>meso</i> -Free Corroles: Syntheses, Structures, Properties, and Chemical Reactivities. <i>Chemistry - A European Journal</i> , 2015, 21, 7772-7779.	1.7	41
24	Synthesis, Structures, and Near-IR Absorption of Heteroleafused Earring Porphyrins. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8124-8128.	7.2	40
25	Subporphyrins with an Axial B ₂ C Bond. <i>Chemistry - A European Journal</i> , 2013, 19, 11158-11161.	1.7	39
26	Synthesis of [5,15]porphyrinylene-4,4'-biphenylenes Displaying Size-Dependent Excitation-Energy Hopping. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15197-15201.	7.2	39
27	Multifaceted [36]octaphyrin(1.1.1.1.1.1.1): deprotonation-induced switching among nonaromatic, M ⁺ bius aromatic, and H ⁺ ckel antiaromatic species. <i>Chemical Communications</i> , 2016, 52, 6076-6078.	2.2	37
28	Regioselective phenylene-fusion reactions of Ni(ⁱⁱ)-porphyrins controlled by an electron-withdrawing meso-substituent. <i>Chemical Science</i> , 2016, 7, 4059-4066.	3.7	36
29	Synthesis, Structures, and Optical Properties of Azahelicene Derivatives and Unexpected Formation of Azahepta[8]circulenes. <i>Chemistry - A European Journal</i> , 2018, 24, 7489-7497.	1.7	36
30	Facile synthesis of fluorescent hetero[8]circulene analogues with tunable solubilities and optical properties. <i>Chemical Science</i> , 2019, 10, 11006-11012.	3.7	34
31	Si ^{IV} Incorporation into a [28]Hexaphyrin That Triggered Formation of M ⁺ bius Aromatic Molecules. <i>Chemistry - A European Journal</i> , 2014, 20, 8274-8278.	1.7	33
32	Nucleophilic Aromatic Substitution Reactions of <i>meso</i> -Bromosubporphyrin: Synthesis of a Thiopyrane-fused Subporphyrin. <i>Chemistry - A European Journal</i> , 2014, 20, 16194-16202.	1.7	33
33	Double Ring Expansion from an Aromatic [18]Porphyrin(1.1.1.1) to an Antiaromatic [20]Porphyrin(2.1.2.1). <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8095-8099.	7.2	32
34	Aromatic-to-Antiaromatic Switching in Triply Linked Porphyrin Bis(rhodium(I)) Hexaphyrin Hybrids. <i>Chemistry - an Asian Journal</i> , 2012, 7, 889-893.	1.7	30
35	Fused Corrole Dimers Interconvert between Nonaromatic and Aromatic States through Two-electron Redox Reactions. <i>Angewandte Chemie</i> , 2015, 127, 3150-3154.	1.6	30
36	Metal Complexes of <i>meso</i> -linked Corrole Dimers. <i>Inorganic Chemistry</i> , 2016, 55, 8920-8927.	1.9	29

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37	Combined Experimental and Theoretical Investigations on Optical Activities of M ⁺ bius Aromatic and M ⁻ bius Antiaromatic Hexaphyrin Phosphorus Complexes. <i>Journal of Physical Chemistry A</i> , 2016, 120, 4241-4248.	1.1	29
38	A Stable Organic π -Radical of a Zinc(II)-Copper(I)-Zinc(II) Complex of Decaphyrin. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10908-10911.	7.2	27
39	Conjugated double helices <i>via</i> self-dimerization of π -dianilinothiopyrins. <i>Chemical Science</i> , 2018, 9, 6853-6859.	3.7	26
40	β , β -Diborylated Subporphyrinato Boron(III) Complexes as Useful Synthetic Precursors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9275-9279.	7.2	25
41	Curved π -conjugated corannulene dimer diradicaloids. <i>Chemical Science</i> , 2018, 9, 5100-5105.	3.7	25
42	Singly and Doubly Neo-Confused Smaragdyrins. <i>Journal of the American Chemical Society</i> , 2019, 141, 18836-18844.	6.6	25
43	Facile Synthesis of <i>meso</i> -Arylamino- and Alkylaminosubporphyrins. <i>Chemistry - A European Journal</i> , 2012, 18, 8929-8933.	1.7	24
44	Synthesis and Characterization of <i>cis</i> -A ₂ B-type <i>meso</i> -Triaryl-Substituted Corroles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 130-134.	1.2	24
45	Triply Linked Corrole Dimers. <i>Angewandte Chemie</i> , 2016, 128, 6645-6649.	1.6	24
46	Closed Pentaaza[9]helicene and Hexathia[9]/[5]helicene: Oxidative Fusion Reactions of <i>ortho</i> -Phenylene-Bridged Cyclic Hexapyrroles and Hexathiophenes. <i>Angewandte Chemie</i> , 2017, 129, 14880-14885.	1.6	24
47	Bay-Area Selective Thermal [4+2] and [4+4] Cycloaddition Reactions of Triply Linked Zn ^{II} Diporphyrin with <i>ortho</i> -Xylylene. <i>Chemistry - A European Journal</i> , 2008, 14, 204-211.	1.7	23
48	Rational Synthesis of A ₂ B-type <i>meso</i> -Triarylsubporphyrins. <i>Organic Letters</i> , 2012, 14, 2694-2697.	2.4	23
49	Exploring the π -fold-in strategy toward the construction of a highly-strained triazasumanene skeleton. <i>Chemical Communications</i> , 2017, 53, 2705-2708.	2.2	23
50	Synthesis of BODIPY-Appended Subporphyrins. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 71-77.	1.2	22
51	An Electron-Deficient Porphyrin Tape. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1811-1816.	1.7	22
52	<i>ortho</i> -Phenylene-Bridged Cyclic Oligopyrroles: Conformational Flexibilities and Optical Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 10597-10606.	1.7	22
53	M ⁺ bius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3982-3986.	7.2	22
54	5,20-Diheterohexaphyrins: metal-template-free synthesis and aromaticity switching. <i>Chemical Communications</i> , 2019, 55, 10547-10550.	2.2	22

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55	Highly Stable Radical Cations of <i>N</i> , <i>N</i> -Diarylated Tetrabenzotetraaza[8]circulene. Chemistry - A European Journal, 2020, 26, 8144-8152.	1.7	22
56	Synthesis and Optical Features of Axially and Peripherally Substituted Subporphyrins. A Paradigmatic Example of Charge Transfer versus Exciplex States. Journal of the American Chemical Society, 2020, 142, 7920-7929.	6.6	21
57	<i>meso</i> -Oxoisocorroles: Tunable Antiaromaticity by Metalation and Coordination of Lewis Acids as Well as Aromaticity Reversal in the Triplet Excited State. Journal of the American Chemical Society, 2021, 143, 7958-7967.	6.6	21
58	Regioselective Palladation of a Möbius Aromatic [28]Hexaphyrin(1.1.1.1.1.1) Pd ^{II} Complex. Chemistry - A European Journal, 2012, 18, 7036-7040.	1.7	20
59	Synthesis of Di β -dinaphthoporphyrins by PtCl ₂ -Mediated Cyclization of Quinodimethane-type Porphyrins. Angewandte Chemie - International Edition, 2016, 55, 6305-6309.	7.2	20
60	<i>meso</i> -Cumulenyl-2H-Corroles from <i>meso</i> -Ethyne-3H-Corroles. Angewandte Chemie - International Edition, 2017, 56, 7223-7226.	7.2	20
61	Strategic Construction of Directly Linked Porphyrin-BODIPY Hybrids. Angewandte Chemie - International Edition, 2017, 56, 12322-12326.	7.2	20
62	Sequential <i>N</i> -Alkylations of Tetrabenzotetraaza[8]circulene as a Tool To Tune Its Optical Properties. ChemPlusChem, 2017, 82, 1048-1051.	1.3	20
63	A Robust Porphyrin-Stabilized Triplet Carbon Diradical. Angewandte Chemie - International Edition, 2021, 60, 7002-7006.	7.2	20
64	Complete Switch of Migratory Aptitude in Aluminum-Catalyzed 1,2-Rearrangement of Differently β -Disubstituted β -Siloxy Aldehydes. Angewandte Chemie - International Edition, 2008, 47, 5203-5206.	7.2	19
65	Ferrocene-appended Subporphyrins. Chemistry Letters, 2011, 40, 629-631.	0.7	18
66	β -Cyanophenyl-2,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. Chemistry - A European Journal, 2016, 22, 8801-8804.	1.7	18
67	NCN-Type Pincer Complexes of Subporphyrinatoboron(III). Organometallics, 2017, 36, 2559-2564.	1.1	18
68	Cobalt(III) and gallium(III) complexes of <i>meso</i> -free corroles with distinct position-dependent substituent effects. Journal of Porphyrins and Phthalocyanines, 2016, 20, 274-281.	0.4	17
69	Stable Face-to-Face Singlet Diradicaloids: Triply Linked Corrole Dimer Gallium(III) Complexes with Two β -Hydroxy Bridges. Angewandte Chemie - International Edition, 2018, 57, 14916-14920.	7.2	16
70	Benzene- and pyridine-incorporated octaphyrins with different coordination modes toward two Pd ^{II} centers. Nature Communications, 2020, 11, 6206.	5.8	16
71	Singly, Doubly, and Triply Linked Corrole Oligomers: Synthesis, Structures, and Linking Position Dependent Properties. ChemPlusChem, 2019, 84, 578-588.	1.3	15
72	Facile Synthesis of Azahelicenes and Diaza[8]circulenes through the Intramolecular Scholl Reaction. Chemistry - A European Journal, 2021, 27, 15699-15705.	1.7	15

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73	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
74	ABC-Type <i>meso</i> -Triaryl-Substituted Subporphyrins. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3997-4004.	1.2	14
75	Excited-state torsional relaxation dynamics of <i>meso</i> - <i>meso</i> directly linked corrole dimers: importance of linking position. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23374-23382.	1.3	14
76	The First Silicon(IV) Corrole Complexes: Synthesis, Structures, Properties, and Formation of a $\frac{1}{4}$ -Oxo Dimer. <i>Chemistry - A European Journal</i> , 2018, 24, 7637-7646.	1.7	14
77	Synthesis, Structures, and Near-IR Absorption of Heterole-Fused Earring Porphyrins. <i>Angewandte Chemie</i> , 2019, 131, 8208-8212.	1.6	14
78	Fold-in Synthesis of a Pentabenzopentaaza[10]circulene. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	14
79	Regioselective [3+4] cycloaddition of an azomethine ylide to <i>meso</i> - <i>meso</i> , $\hat{1}^2$ - $\hat{1}^2$, $\hat{1}^2$ - $\hat{1}^2$ triply linked diporphyrins. <i>Tetrahedron Letters</i> , 2008, 49, 3308-3311.	0.7	13
80	BODIPY-Hexaphyrin Hybrids. <i>Chemistry - A European Journal</i> , 2009, 15, 12955-12959.	1.7	13
81	Singly and doubly $\hat{1}^2$ -to- $\hat{1}^2$ platinum-bridged porphyrin dimers and their reductive eliminations. <i>Chemical Science</i> , 2015, 6, 6102-6105.	3.7	13
82	Figure-eight Octaphyrin Bis-Ge(IV) Complexes: Synthesis, Structures, Aromaticity, and Chiroptical Properties. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1440-1448.	1.7	13
83	Rational Synthesis of 5,10-Diazaporphyrins via Nucleophilic Substitution Reactions of $\hat{1}^2$ - $\hat{1}^2$ -Dibromotripyrrin and Dihydrogenation to Give 5,10-Diazachlorins. <i>Journal of Organic Chemistry</i> , 2020, 85, 3849-3857.	1.7	13
84	Synthesis of Novel Heteronanographenes via Fold-in Approach. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 602-610.	2.0	13
85	Al Lewis acid-catalyzed regiodivergent 1,2-rearrangement of $\hat{1}^2$ -siloxy aldehydes: scope and mechanism. <i>Tetrahedron</i> , 2009, 65, 7516-7522.	1.0	12
86	Direct Arylation of Porphyrins with $\hat{1}^2$ -Extended Aryl Bromides under Ligand-free Fagnou-Hartwig Conditions. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 320-324.	1.3	12
87	Synthesis of <i>meso</i> -heteroatom-substituted subporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 659-665.	0.4	12
88	Double Ring Expansion from an Aromatic [18]Porphyrin(1.1.1.1) to an Antiaromatic [20]Porphyrin(2.1.2.1). <i>Angewandte Chemie</i> , 2016, 128, 8227-8231.	1.6	12
89	Photodynamics of [26]- and [28]Hexaphyrin-Bodipy Hybrids. <i>Chemistry - A European Journal</i> , 2014, 20, 4574-4582.	1.7	11
90	Synthesis and Characterizations of <i>meso</i> -Nitrocorroles. <i>Chemistry Letters</i> , 2018, 47, 916-919.	0.7	11

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91	<i>ortho</i> -Phenylene-Bridged Hybrid Nanorings of 2,5-Pyrrolylenes and 2,5-Thienylenes. Asian Journal of Organic Chemistry, 2019, 8, 994-1000.	1.3	11
92	Cyclophane-Type Chlorin Dimers from Dynamic Covalent Chemistry of 2,18-Porphyrinyl Dicyanomethyl Diradicals. Angewandte Chemie - International Edition, 2020, 59, 4320-4323.	7.2	11
93	Stable meso-meso-Linked 2NH-Corrole Radical Dimers as a Key Intermediate to Corrole Tape. Angewandte Chemie - International Edition, 2020, 59, 9423-9427.	7.2	11
94	Diazadimethano[8]circulene: Synthesis, Structure, Properties, and Isolation of Stable Radical Cation. Chemistry Letters, 2020, 49, 959-962.	0.7	11
95	Tetrabromo[36]octaphyrin: A Promising Precursor of Directly Fused Porphyrin(2.1.1.1) Dimer and <i>meso</i> -Fused N-Confused Porphyrin Dimer. Angewandte Chemie - International Edition, 2021, 60, 26540-26544.	7.2	11
96	Exciton coupling dynamics in syn- and anti-type $\hat{\Gamma}^2$ -linked Zn(<i>scp</i>) porphyrin linear arrays. Physical Chemistry Chemical Physics, 2016, 18, 23105-23110.	1.3	10
97	Macroscopically Anisotropic Structures Produced by Light-induced Solvothermal Assembly of Porphyrin Dimers. Scientific Reports, 2018, 8, 11108.	1.6	10
98	Bis-copper(II) Complex of Triply-Linked Corrole Dimer and Its Dication. Chemistry - an Asian Journal, 2019, 14, 1771-1776.	1.7	10
99	Improved Synthesis of <i>ortho</i> -Phenylene-Bridged Cyclic Tetrapyrroles and Oxidative Fusion Reactions Toward Substituted Tetraaza[8]circulenes. Chemistry - an Asian Journal, 2021, 16, 648-655.	1.7	10
100	Development of the Peripheral Functionalization Chemistry of <i>meso</i> -Free Corroles. Chemistry - A European Journal, 2021, 27, 15605-15615.	1.7	10
101	Single- and double-helices of $\hat{\Gamma}^2$ -dibenzylaminotripyrrin: solution and solid state studies. Chemical Communications, 2021, 57, 2617-2620.	2.2	9
102	Synthesis of Di-peri-dinaphthoporphyrins by PtCl ₂ -Mediated Cyclization of Quinodimethane-Type Porphyrins. Angewandte Chemie, 2016, 128, 6413-6417.	1.6	8
103	<i>meso</i> -Cumulenic <i>2H</i> -Corroles from <i>meso</i> -Ethyne- <i>3H</i> -corroles. Angewandte Chemie, 2017, 129, 7329-7332.	1.6	8
104	Cyclic Hybrids of Alternately Linked 2,5-Pyrrolylenes and 3,4-Thienylenes. Chemistry Letters, 2017, 46, 1319-1322.	0.7	8
105	Synthesis of azabenziporphyrinoids by SN Ar reactions. Journal of Porphyrins and Phthalocyanines, 2020, 24, 794-801.	0.4	8
106	Synthesis of 8,12-Dibromocorrole and Its Transformation to Antiaromatic 8,10-Fused Iminoisocorrole with a Polarized Resonance Contribution. Chemistry - an Asian Journal, 2021, 16, 2253-2256.	1.7	8
107	Different Antiferromagnetic Coupling between 5,5- and 10,10-Linked Iron(III) Corrole Dimers. European Journal of Inorganic Chemistry, 2017, 2017, 1374-1381.	1.0	7
108	Synthesis of Meso-Diarylamino-corroles via SNAr Reactions. Molecules, 2019, 24, 642.	1.7	7

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109	Pd ^{II} insertion-triggered <i>meso</i> -carbon extrusion of N-fused pentaphyrin to form N-fused sapphyrin Pd ^{II} complexes. <i>Chemical Communications</i> , 2021, 57, 3034-3037.	2.2	7
110	Nitrogen-bridged Ni(II) porphyrinoid trimers with a central quinodimine unit. <i>Chinese Chemical Letters</i> , 2022, 33, 4545-4548.	4.8	7
111	Dibenzodiazapyracenes: Doubly N-Doped Cyclopenta-Fused Polycyclic Molecules That Exhibit High Carrier Mobility. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
112	Tetracoordinate silicon complexes of 1,2-bis(indol-2-yl)benzene as blue-emitting dyes in the solid state. <i>Chemical Communications</i> , 2015, 51, 8123-8125.	2.2	6
113	Comparative study of the structural and spectral properties of tetraaza- and tetraoxaannelated tetracirculenes. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2017, 122, 523-540.	0.2	6
114	Möbius Aromatic [28]Hexaphyrin Germanium(IV) and Tin(IV) Complexes: Efficient Formation of Triplet Excited States. <i>Angewandte Chemie</i> , 2017, 129, 4040-4044.	1.6	6
115	Stable Face-to-Face Singlet Diradicaloids: Triply Linked Corrole Dimer Gallium(III) Complexes with Two $\langle i \rangle^{1/4} \langle /i \rangle$ -Hydroxo-Bridges. <i>Angewandte Chemie</i> , 2018, 130, 15132-15136.	1.6	6
116	Cyclophane-Type Chlorin Dimers from Dynamic Covalent Chemistry of 2,18-Porphyrinyl Dicyanomethyl Diradicals. <i>Angewandte Chemie</i> , 2020, 132, 4350-4353.	1.6	6
117	Directly 2,12- and 2,8-Linked Zn ^{II} Porphyrin Oligomers: Synthesis, Optical Properties, and Coherence Lengths. <i>Chemistry - A European Journal</i> , 2016, 22, 83-87.	1.7	5
118	Strategic Construction of Directly Linked Porphyrin-BODIPY Hybrids. <i>Angewandte Chemie</i> , 2017, 129, 12490-12494.	1.6	5
119	Phenylene-bridged Porphyrin <i>meso</i> -Oxy Radical Dimers. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4031-4034.	1.7	5
120	A Robust Porphyrin-Stabilized Triplet Carbon Diradical. <i>Angewandte Chemie</i> , 2021, 133, 7078-7082.	1.6	5
121	Five-Fold Symmetric Pentaindolo- and Pentakis(benzoindolo)Corannulenes: Unique Structural Dynamics Derived from the Combination of Helical and Bowl Inversions. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
122	A Fully Conjugated Porphyrin-[36]Octaphyrin-Porphyrin Hybrid Tape Exhibiting Möbius Aromaticity. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	5
123	Substituent Effects at the 5,10-Positions of Dianilinotripyrrins on Their Dimerization Thermodynamics. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	5
124	Five-Fold-Symmetric Pentabromo- and Pentaiodo-corannulenes: Useful Precursors of Heteroatom-substituted Corannulenes. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 537-540.	1.3	4
125	Synthesis, properties and reactivity of an ortho-phenylene-cyclopentene-bridged tetrapyrrole. <i>Journal of Porphyrins and Phthalocyanines</i> , 0, , A-G.	0.4	4
126	Axially- and <i>Meso</i> -Substituted Aza-Crown-Ether-Incorporated B ^{III} Subporphyrins: Control of Electron-Donating Ability by Metal Ion Chelation. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 3272-3276.	1.0	4

#	ARTICLE	IF	CITATIONS
127	A structural parameter to link molecular geometry to macroscopic orientation in discotic liquid crystals: study of metalloporphyrin tapes. <i>Chemical Communications</i> , 2021, 57, 1206-1209.	2.2	4
128	Foldable Synthesis of a Pentabenzopentaaza[10]circulene. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
129	Synthesis and antiaromatic character of alkyl-substituted di-peri-dinaphthoporphyrin Ni(II) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 850-856.	0.4	3
130	Metal complexes of 5,10,15-tris(pentafluorophenyl)-20-pyrrolyl N-confused porphyrin and its meso-pyrrolyl-bridged dimers: Synthesis and optical properties. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 447-455.	0.4	3
131	Möbius Aromatic and Antiaromatic Expanded Porphyrins. , 2015, , 257-272.		3
132	A Doubly meso-free Tetrabromo[36]octaphyrin as a Promising Precursor of Directly Fused Porphyrin(2.1.1.1) Dimer and meso-free Fused N-confused Porphyrin Dimer. <i>Angewandte Chemie</i> , 0, , .	1.6	3
133	Innenrücktitelbild: Triply Linked Corrole Dimers (Angew. Chem. 22/2016). <i>Angewandte Chemie</i> , 2016, 128, 6671-6671.	1.6	2
134	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.	0.4	2
135	Stable meso-free meso-linked 2NH-corrole Radical Dimers as a Key Intermediate to Corrole Tape. <i>Angewandte Chemie</i> , 2020, 132, 9509-9513.	1.6	2
136	Synthesis and Characterization of Novel Fused Porphyrinoids. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2015, 73, 220-229.	0.0	2
137	Dibenzodiazapyracenes: Doubly N-doped Cyclopenta-fused Polycyclic Molecules That Exhibit High Carrier Mobility. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
138	Oxidation-Induced Detachment of Ruthenoarene Units and Oxygen Insertion in Bis-Pd(II) Hexaphyrin μ -Ruthenium Complexes. <i>Molecules</i> , 2020, 25, 2753.	1.7	1
139	Scholl Reaction of ortho-Phenylene-Bridged Cyclic Pyrrole-Thiophene Hybrid Hexamer. <i>Synthesis</i> , 0, , .	1.2	1
140	Control of the dual emission behaviour of μ -oxo-bridged Si(μ) corrole dimers by substituent bulkiness. <i>Materials Chemistry Frontiers</i> , 0, , .	3.2	1
141	Palladium-Catalyzed Tetraarylation of 5,15-Dialkylporphyrins with Aryl Bromides. <i>Heterocycles</i> , 2014, 88, 223.	0.4	0
142	Frontispiece: Triply Linked Porphyrinoids. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
143	Frontispiece: The First Silicon(IV) Corrole Complexes: Synthesis, Structures, Properties, and Formation of a μ -Oxo Dimer. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
144	[38]Octaphyrin bis-Sn(IV) complexes with unique coordination geometries. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 400-406.	0.4	0

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145	Synthesis and Properties of Tetraaza[8]naphthalene and its Analogs. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2020, 78, 683-690.	0.0	0
146	Frontispiece: Development of the Peripheral Functionalization Chemistry of <i>meso</i> -Free Corroles. Chemistry - A European Journal, 2021, 27, .	1.7	0
147	Innenrücktittelbild: Folden Synthesis of a Pentabenzopentaaza[10]circulene (Angew. Chem. 11/2022). Angewandte Chemie, 2022, 134, .	1.6	0