

Hiroshi Shinokubo

List of Publications by Year in descending order

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403
papers

15,327
citations

17405

63
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34900

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513
all docs

513
docs citations

513
times ranked

8781
citing authors

#	ARTICLE	IF	CITATIONS
1	A Supramolecular Polymer Constituted of Antiaromatic Ni ^{II} Norcorroles. <i>Angewandte Chemie</i> , 2022, 134, e202114230.	1.6	2
2	Synthesis of Dibenzo[<i>h,t</i>]rubicene through Its Internally Dimethoxy-substituted Precursor. <i>Chemistry Letters</i> , 2022, 51, 288-291.	0.7	2
3	Innenr��cktitelbild: A Heme��Acquisition Protein Reconstructed with a Cobalt 5��Oxaporphyrinium Cation and Its Growth��Inhibition Activity Toward Multidrug��Resistant <i>Pseudomonas aeruginosa</i> (<i>Angew. Chem. 7/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
4	Nitrogen Extrusion of Diazacorrphycenes to Azacorroles and Synthesis of Two Types of Copper 10-Azacorrole Complexes. <i>Chemistry Letters</i> , 2022, 51, 321-324.	0.7	2
5	A Heme��Acquisition Protein Reconstructed with a Cobalt 5��Oxaporphyrinium Cation and Its Growth��Inhibition Activity Toward Multidrug��Resistant <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202112456.	7.2	6
6	A Heme��Acquisition Protein Reconstructed with a Cobalt 5��Oxaporphyrinium Cation and Its Growth��Inhibition Activity Toward Multidrug��Resistant <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
7	Isolation and Structure Analysis of a Ni(II) Norcorrole Radical Anion. <i>Chemistry Letters</i> , 2022, 51, 182-184.	0.7	5
8	Diverse Crystal Structures of Ion Pairs Consisting of Oxaporphyrinium Cations and Pentacyanocyclopentadienide. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 796-801.	2.0	3
9	A Supramolecular Polymer Constituted of Antiaromatic Ni ^{II} Norcorroles. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	11
10	5-Thiaporphyrinium cation: effect of sulphur incorporation on excited state dynamics. <i>Chemical Communications</i> , 2022, , .	2.2	3
11	Protonation��Induced Antiaromaticity in Octaaza[8]circulenes: Cyclooctatetraene Scaffolds Constrained with Four Amidine Moieties. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	1
12	Synthesis and Tautomerization of 5-Azaporphyrinium Cations. <i>Chemistry Letters</i> , 2022, 51, 590-593.	0.7	2
13	Symmetry-breaking charge separation in a nitrogen-bridged naphthalene monoimide dimer. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 14007-14015.	1.3	8
14	Stepwise N��Methylation of Ruthenium and Cobalt 5,15��Diazaporphyrins: Post��Functionalization of Porphyrinoid Catalysts. <i>Chemistry - an Asian Journal</i> , 2022, , .	1.7	3
15	Enthalpically and Entropically Favorable Self��Assembly: Synthesis of C 4 h ��Symmetric Tetraazatetra[8]circulenes by Regioselective Introduction of Pyridine Rings. <i>Chemistry - A European Journal</i> , 2021, 27, 5675-5682.	1.7	3
16	Complexation of 2,7-diazapyrene with boron for structural and electronic tuning. <i>Chemical Communications</i> , 2021, 57, 327-330.	2.2	8
17	Dual Emission of a Free��Base 5��Oxaporphyrinium Cation from its <i>cis</i>-and <i>trans</i>-��NH Tautomers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2915-2919.	7.2	17
18	Dual Emission of a Free��Base 5��Oxaporphyrinium Cation from its cis ��and trans ��NH Tautomers. <i>Angewandte Chemie</i> , 2021, 133, 2951-2955.	1.6	4

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19	Dual-ion charge/discharge behaviors of Na/NiC and NiC/NiC batteries. <i>Materials Advances</i> , 2021, 2, 2263-2266.	2.6	12
20	Iron hexamesityl-5,15-diazaporphyrin: synthesis, structure and catalytic use for direct oxidation of sp ³ C-H bonds. <i>Dalton Transactions</i> , 2021, 50, 6343-6348.	1.6	3
21	Dinaphtho[1,8-bc :1,8-c ² ,8-c ² -fg][1,5]dithiocine Bisimide. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 541-544.	4	4
22	Synthesis and Properties of an 18 π Aromatic Norcorrole P(V) Complex. <i>Organic Letters</i> , 2021, 23, 2826-2830.	2.4	8
23	Peripherally Arylated 2,8-Diazaperylenes from Anthracene Diimide: Synthesis and Oxidative Annulation. <i>Organic Letters</i> , 2021, 23, 2099-2103.	2.4	1
24	Synthesis of Tetrasilatetraphia[8]circulenes through C-I and C-H Silylation. <i>Synthesis</i> , 2021, 53, 2995-3000.	1.2	5
25	Cationic Nickel(II) Pyridinophane Complexes: Synthesis, Structures and Catalytic Activities for C-H Oxidation. <i>Chemistry Letters</i> , 2021, 50, 1049-1052.	0.7	1
26	Acridino[2,1,9,8-klmna]acridine Bisimides: An Electron-Deficient π -System for Robust Radical Anions and n-Type Organic Semiconductors. <i>Angewandte Chemie</i> , 2021, 133, 14179-14186.	1.6	11
27	Synthesis and Characterization of 16 π Antiaromatic 2,7-Dihydrodiazapyrenes: Antiaromatic Polycyclic Hydrocarbons with Embedded Nitrogen. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13877-13881.	7.2	13
28	Quadruply BN-Fused Tetrathia[8]circulenes with Flexible Frameworks: Synthesis, Structures and Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 8178-8184.	1.7	9
29	Synthesis and Characterization of 16 π Antiaromatic 2,7-Dihydrodiazapyrenes: Antiaromatic Polycyclic Hydrocarbons with Embedded Nitrogen. <i>Angewandte Chemie</i> , 2021, 133, 13996-14000.	1.6	8
30	Acridino[2,1,9,8-klmna]acridine Bisimides: An Electron-Deficient π -System for Robust Radical Anions and n-Type Organic Semiconductors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14060-14067.	7.2	33
31	Determinant Factors of Three-Dimensional Aromaticity in Antiaromatic Cyclophanes. <i>Journal of the American Chemical Society</i> , 2021, 143, 10676-10685.	6.6	38
32	Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15838-15843.	7.2	4
33	Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. <i>Angewandte Chemie</i> , 2021, 133, 15972-15977.	1.6	0
34	Dual-Ion NiC Battery: A Sustainable Revolution for Sodium Organic Batteries. <i>Batteries and Supercaps</i> , 2021, 4, 1605-1610.	2.4	5
35	Antiaromatic 1,5-Diazas-indacenes. <i>Angewandte Chemie</i> , 2021, 133, 20933-20938.	1.6	7
36	Antiaromatic 1,5-Diazas-indacenes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20765-20770.	7.2	16

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37	Manganese(III) 5,15-diazaporphyrins: Synthesis, properties, and catalytic use for benzylic C-H fluorination. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 991-996.	0.4	2
38	Redox-induced reversible [2 + 2] cycloaddition of an etheno-fused diporphyrin. <i>Chemical Science</i> , 2021, 12, 5224-5229.	3.7	3
39	Indeno[1,2,3,4- <i>epqra</i>]perylene: A Medium-Sized Aromatic Hydrocarbon Exhibiting Full-Range Visible-Light Absorption. <i>Chemistry - A European Journal</i> , 2021, , .	1.7	1
40	Systematic Synthesis of Tetrathia[8]circulenes: The Influence of Peripheral Substituents on the Structures and Properties in Solution and Solid States. <i>Journal of Organic Chemistry</i> , 2020, 85, 62-69.	1.7	29
41	Synthesis and properties of 5-aza-15-thiaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 84-89.	0.4	3
42	Site-Selective N-Methylation of 5,15-Diazaporphyrins: Reactive Cationic Porphyrinoids that Provide Isoporphyrin Analogues. <i>Chemistry - A European Journal</i> , 2020, 26, 2754-2760.	1.7	6
43	Site-selective halogenation on <i>meso</i> -mesityl substituents of 10,20-dimesityl-5,15-diazaporphyrins with an AuX ₃ /AgOTf combination. <i>Dalton Transactions</i> , 2020, 49, 14786-14789.	1.6	7
44	Iron(III) 5,15-Diazaporphyrin Catalysts for the Direct Oxidation of C(sp ³)-H Bonds. <i>Inorganic Chemistry</i> , 2020, 59, 15751-15756.	1.9	6
45	Aggregation-Induced Emission in Tetrathia[8]circulene Octaoxides via Restriction of the Dynamic Motion of their Negatively Curved π -Frameworks. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3873-3877.	1.7	11
46	Synthesis and electron-transport properties of a stable antiaromatic Ni ^{II} norcorrole with the smallest <i>meso</i> -substituent. <i>Dalton Transactions</i> , 2020, 49, 14383-14387.	1.6	14
47	as-Indaceno[3,2,1,8,7,6- <i>ghijklm</i>]terrylene as a near-infrared absorbing C70-fragment. <i>Nature Communications</i> , 2020, 11, 3873.	5.8	26
48	Reactions of Antiaromatic Norcorrole Ni(II) Complex with Carbenes. <i>Organic Letters</i> , 2020, 22, 4400-4403.	2.4	10
49	A 2-to-2 ⁺ 18-to-18 ⁺ doubly linked Ni(ⁱⁱ) norcorrole dimer: an effectively conjugated antiaromatic dyad. <i>Chemical Communications</i> , 2020, 56, 6846-6849.	2.2	6
50	Dinaphthothiepine Bisimide and Its Sulfoxide: Soluble Precursors for Perylene Bisimide. <i>Journal of the American Chemical Society</i> , 2020, 142, 11663-11668.	6.6	37
51	Synthesis and Crystal Packing Structures of 2,7-Diazapyrenes with Various Alkyl Groups at 1,3,6,8-Positions. <i>Chemistry Letters</i> , 2020, 49, 465-468.	0.7	10
52	<i>meso</i> -Diazacorrphycenes: Neighboring Effect of Two Nitrogen Atoms. <i>Chemistry - A European Journal</i> , 2020, 26, 8210-8213.	1.7	3
53	Hetero[8]circulenes: synthetic progress and intrinsic properties. <i>Chemical Communications</i> , 2020, 56, 15605-15614.	2.2	30
54	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019, 10, 3576.	5.8	73

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55	Exploration of Li-Organic Batteries Using Hexaphyrin as an Active Cathode Material. <i>Molecules</i> , 2019, 24, 2433.	1.7	5
56	Soluble and Planar 2,9-Diazaperopyrenes through Reductive Aromatization of Perylene Diimides: Tunable Emission and Aggregation Behaviors. <i>Chemistry - A European Journal</i> , 2019, 25, 10571-10574.	1.7	18
57	Regioselective Desilylation of a β -Extended Aza[5]helicene. <i>Chemistry Letters</i> , 2019, 48, 1069-1072.	0.7	4
58	Aggregation-Induced Emission of Nitrogen-Bridged Naphthalene Monoimide Dimers. <i>Organic Letters</i> , 2019, 21, 9516-9520.	2.4	35
59	5,5,15,15-Tetraoxo β ,15-Dithiaporphyrin as a Highly Electron-Deficient Porphyrinic Ligand. <i>Chemistry - A European Journal</i> , 2019, 25, 15580-15585.	1.7	7
60	Synthesis of Dihydropyrazine-fused Porphyrin Dimers. <i>Chemistry Letters</i> , 2019, 48, 371-373.	0.7	6
61	Ni(II) 10-Boracorrole: An Antiaromatic Porphyrinoid Containing a Boron Atom at the <i>meso</i> -Position. <i>Organometallics</i> , 2019, 38, 2878-2882.	1.1	9
62	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrrin)s. <i>ChemPlusChem</i> , 2019, 84, 561-561.	1.3	0
63	Synthesis of Hydroxyisooxophlorins by Oxidative Degradation of <i>meso</i> -Hydroxyporphyrins. <i>Organic Letters</i> , 2019, 21, 3950-3953.	2.4	5
64	Synthesis of <i>meso</i> -Alkyl-Substituted Norcorrole-Ni II Complexes and Conversion to β -Oxaporphyrins(2.0.1.0). <i>Chemistry - A European Journal</i> , 2019, 25, 7618-7622.	1.7	12
65	Ni(II) 10-Phosphacorrole: A Porphyrin Analogue Containing Phosphorus at the <i>Meso</i> Position. <i>Journal of the American Chemical Society</i> , 2019, 141, 4800-4805.	6.6	24
66	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrrin)s. <i>ChemPlusChem</i> , 2019, 84, 623-626.	1.3	3
67	Inserting Nitrogen: An Effective Concept To Create Nonplanar and Stimuli-Responsive Perylene Bisimide Analogues. <i>Journal of the American Chemical Society</i> , 2019, 141, 19807-19816.	6.6	40
68	Azabuckybowl-Based Molecular Tweezers as C ₆₀ and C ₇₀ Receptors. <i>Journal of the American Chemical Society</i> , 2018, 140, 6336-6342.	6.6	104
69	The reductive aromatization of naphthalene diimide: a versatile platform for 2,7-diazapyrenes. <i>Chemical Communications</i> , 2018, 54, 5177-5180.	2.2	36
70	Benzenorcorrole Ni ^{II} Complexes: Enhancement of Paratropic Ring Current and Singlet Diradical Character by Benzo-Fusion. <i>Angewandte Chemie</i> , 2018, 130, 2231-2235.	1.6	13
71	Figuration of bowl-shaped β -conjugated molecules: properties and functions. <i>Materials Chemistry Frontiers</i> , 2018, 2, 635-661.	3.2	195
72	Synthesis and Photodynamics of Tetragematetraphia[8]circulene. <i>Organic Letters</i> , 2018, 20, 304-307.	2.4	31

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73	Benzenorcorrole Ni ^{II} Complexes: Enhancement of Paratropic Ring Current and Singlet Diradical Character by Benzo-Fusion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2209-2213.	7.2	33
74	Reversible π -Bond Formation in Bowl-Shaped π -Radical Cations: The Effects of Curved and Planar Structures. <i>Journal of the American Chemical Society</i> , 2018, 140, 4649-4655.	6.6	82
75	Supramolecular assemblies of a nitrogen-embedded buckybowl dimer with C ₆₀ . <i>Chemical Science</i> , 2018, 9, 819-824.	3.7	46
76	Nickel (II) pyrrocorphin: Enhanced binding ability in a highly reduced porphyrin complex. <i>Journal of Inorganic Biochemistry</i> , 2018, 178, 115-124.	1.5	6
77	Diazachlorin and diazabacteriochlorin for one- and two-photon photodynamic therapy. <i>Chemical Communications</i> , 2018, 54, 13829-13832.	2.2	16
78	Theoretical Study on Open-Shell Singlet Character and Second Hyperpolarizabilities in Cofacial π -Stacked Dimers Composed of Weak Open-Shell Antiaromatic Porphyrins. <i>ChemPhysChem</i> , 2018, 19, 2863-2871.	1.0	8
79	X-Shaped Cyclobutane-Linked Tetraporphyrins through a Thermal [2+2] Cycloaddition of Etheno-Fused Diporphyrins. <i>Journal of the American Chemical Society</i> , 2018, 140, 8392-8395.	6.6	10
80	Synthesis of Heteroatom-Containing Curved π -Conjugated Molecules. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 37-44.	0.0	0
81	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1426-1434.	1.5	6
82	10-Silacorroles Exhibiting Near-Infrared Absorption and Emission. <i>Chemistry - A European Journal</i> , 2017, 23, 7866-7870.	1.7	18
83	Synthesis of Tetraaza[8]circulenes from Tetrathia[8]circulenes through an S _N -Ar-Based Process. <i>Organic Letters</i> , 2017, 19, 2718-2721.	2.4	40
84	Direct amination of the antiaromatic Ni ^{II} norcorrole. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1853-1857.	3.2	18
85	NIR mechanochromic behaviours of a tetracyanoethylene-bridged hexa-peri-hexabenzocoronene dimer and trimer through dissociation of C-C bonds. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5310-5315.	2.7	43
86	Synthesis, Properties, and Reactivities of Ruthenium(II) Carbonyl 5,15-Diazaporphyrins. <i>Chemistry Letters</i> , 2017, 46, 995-997.	0.7	4
87	A synthesis of novel expanded porphyrinoids: Ni ^{II} -induced nitrile cyclization of dicyanovinylene-bis(meso-aryl)dipyrin. <i>Dalton Transactions</i> , 2017, 46, 10802-10808.	1.6	8
88	Frontispiece: 10-Silacorroles Exhibiting Near-Infrared Absorption and Emission. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
89	π -Extended Dihydrophenazines with Three-State NIR Electrochromism Involving Large Conformational Changes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2311-2317.	1.7	21
90	Synthesis of Tetrasilatetrathia[8]circulenes by a Fourfold Intramolecular Dehydrogenative Silylation of C-H Bonds. <i>Chemistry - A European Journal</i> , 2017, 23, 6948-6952.	1.7	28

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91	Enhancing the low-energy absorption band and charge mobility of antiaromatic Ni ^{II} norcorroles by their substituent effects. <i>Chemical Communications</i> , 2017, 53, 1112-1115.	2.2	30
92	Design and Synthesis of Tunable Ligands with 4,4'-Bipyridyl as an Electron-Accepting Unit and Their Rhenium Complexes. <i>Organometallics</i> , 2017, 36, 3429-3434.	1.1	12
93	Synthesis and Properties of <i>meso</i> -Arylated Corrphycenes. <i>Organic Letters</i> , 2017, 19, 4928-4931.	2.4	8
94	Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15279-15283.	7.2	15
95	Acid-Mediated Migration of Bromide in an Antiaromatic Porphyrinoid: Preparation of Two Regioisomeric Ni(II) Bromonorcorroles. <i>Journal of Organic Chemistry</i> , 2017, 82, 10425-10432.	1.7	14
96	Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group. <i>Angewandte Chemie</i> , 2017, 129, 15481-15485.	1.6	6
97	Highly-conducting molecular circuits based on antiaromaticity. <i>Nature Communications</i> , 2017, 8, 15984.	5.8	111
98	Shaping Antiaromatic Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11822-11825.	7.2	46
99	Selective β -arylation of α,β -unsaturated imides mediated by a visible light photoredox catalyst. <i>Chemical Communications</i> , 2017, 53, 9136-9138.	2.2	6
100	Shaping Antiaromatic Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. <i>Angewandte Chemie</i> , 2017, 129, 11984-11987.	1.6	16
101	InnenrÄ¼cktitelbild: Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group (<i>Angew. Chem.</i>) Tj ETQp& 1 0.78&314 rgB	1.7	14
102	Synthesis of a figure-eight azahelicene dimer with high emission and CPL properties. <i>Organic Chemistry Frontiers</i> , 2017, 4, 664-667.	2.3	45
103	Synthesis and Functionalization of Porphyrins through Organometallic Methodologies. <i>Chemical Reviews</i> , 2017, 117, 2910-3043.	23.0	360
104	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , 2016, 7, 13620.	5.8	105
105	Ni ^{II} tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , 2016, 52, 7106-7109.	2.2	26
106	Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). <i>Angewandte Chemie</i> , 2016, 128, 13336-13340.	1.6	25
107	Syntheses and Properties of Antiaromatic Porphyrinoids. , 2016, , 233-302.		12
108	Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13142-13146.	7.2	72

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109	Fully-substituted 1,3-Butadienes as π -Conjugated Linkers between Pyrenes. <i>Chemistry Letters</i> , 2016, 45, 403-405.	0.7	2
110	Control of Conformation and Chirality of Nonplanar π -Conjugated Diporphyrins Using Substituents and Axial Ligands. <i>Chemistry - an Asian Journal</i> , 2016, 11, 936-942.	1.7	12
111	Chemo- and Regioselective Reduction of 5,15-Diazaporphyrins Providing Antiaromatic Azaporphyrinoids. <i>Chemistry - A European Journal</i> , 2016, 22, 3956-3961.	1.7	41
112	β - and γ -2,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. <i>Chemistry - A European Journal</i> , 2016, 22, 8801-8804.	1.7	18
113	Synthesis of Free-Base 10-Azacorroles. <i>Organic Letters</i> , 2016, 18, 2978-2981.	2.4	18
114	The synthesis of Ni ^{II} and Al ^{III} 10-azacorroles through coordination-induced cyclisation involving 1,2-migration. <i>Chemical Communications</i> , 2016, 52, 3540-3543.	2.2	18
115	Indolyindolinone: Easily Accessible, Tunable, and Wide-range Absorbing Dyes. <i>Chemistry Letters</i> , 2015, 44, 1703-1705.	0.7	5
116	Regioselective Nucleophilic Functionalization of Antiaromatic Nickel(II) Norcorroles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8454-8457.	7.2	43
117	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
118	Palladium-Catalyzed [3+2] Annulation of meso-Bromoporphyrin with Silylacetylenes and Desilylation of 8a-Silyl-7,8-dehydropurpurin. <i>Heterocycles</i> , 2015, 90, 252.	0.4	7
119	Isolation of a 1,4-diketone intermediate in oxidative dimerization of 2-hydroxyanthracene and its conversion to oxahelicene. <i>Chemical Communications</i> , 2015, 51, 4607-4610.	2.2	47
120	Macrocyclic dipyrin dimer bridged by ethylene and dioxyphenylene linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 135-139.	0.4	2
121	Diversity-oriented synthesis of tetrathia[8]circulenes by sequential C-H borylation and annulation. <i>Chemical Communications</i> , 2015, 51, 16944-16947.	2.2	44
122	Nitrogen-embedded bucky bowl and its assembly with C60. <i>Nature Communications</i> , 2015, 6, 8215.	5.8	208
123	Synthesis of Highly Twisted and Fully π -Conjugated Porphyrinic Oligomers. <i>Journal of the American Chemical Society</i> , 2015, 137, 142-145.	6.6	75
124	Synthesis of Novel Porphyrinoids from Dipyrins. , 2015, , 243-255.		1
125	Photodynamics of [26]- and [28]Hexaphyrin-Bodipy Hybrids. <i>Chemistry - A European Journal</i> , 2014, 20, 4574-4582.	1.7	11
126	Synthesis of Diazo-Bridged BODIPY Dimer and Tetramer by Oxidative Coupling of β -Amino-Substituted BODIPYs. <i>Organic Letters</i> , 2014, 16, 3004-3007.	2.4	69

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127	Oxidation of 2-amino-substituted BODIPYs providing pyrazine-fused BODIPY trimers. <i>Chemical Communications</i> , 2014, 50, 2715-2717.	2.2	43
128	A 3- <i>pyridyl</i> -5,15-diazaporphyrin Nickel(II) Complex as a Bidentate Metalloligand for Transition Metals. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13924-13927.	7.2	25
129	Synthesis, reactivity and property of 5,15-dithiaporphyrin copper(II) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 675-678.	0.4	9
130	Silylethynyl Substituents as Porphyrin Protecting Groups for Solubilization and Selectivity Control. <i>Organic Letters</i> , 2014, 16, 1818-1821.	2.4	11
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393	Stereoselective Synthesis of Allyl Vinyl Ethers from Silyl Enol Ethers. <i>Journal of Organic Chemistry</i> , 1996, 61, 2262-2263.	1.7	26
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395	tert-Butyldimethylsilyldihalomethyl lithium as a dihalomethylene dianion synthon. 1,3-Rearrangement and 1,4-rearrangement of silyl group from carbon to oxide. <i>Tetrahedron</i> , 1996, 52, 503-514.	1.0	73
396	Facile syntheses of β -bromo- β -silyl ketones and β -bromoacylsilanes from tert-butyldimethylsilyldibromomethane and carbonyl compounds. <i>Tetrahedron</i> , 1996, 52, 14533-14542.	1.0	7

#	ARTICLE	IF	CITATIONS
397	Intramolecular iodosilyletherization of alkenylsilanols with bis(2,4,6-trimethylpyridine)iodine(I) hexafluorophosphate. <i>Tetrahedron Letters</i> , 1996, 37, 6781-6784.	0.7	30
398	Preparation of Alkyl Silyl Acetals from Carboxylic Esters with tert-Butyldimethylsilyldihalomethyl lithium. 1,3-Rearrangement of Silyl Group from Carbon to Oxygen. <i>Chemistry Letters</i> , 1995, 24, 461-462.	0.7	14
399	A facile preparation of alkenyl- and allenylmetallic compounds by means of iodine-metal exchange and their use in organic synthesis. <i>Tetrahedron</i> , 1995, 51, 11681-11692.	1.0	42
400	A Room Temperature Preparation of Alkenyllithiums by Lithium-Halogen Exchange between Alkenyl Iodides and n-BuLi in Hydrocarbon Solvents. <i>Synlett</i> , 1994, 1994, 645-646.	1.0	17
401	One-pot synthesis of α,β -unsaturated ketones from tert-butyldimethylsilyldibromomethane and two different aldehydes. <i>Tetrahedron Letters</i> , 1994, 35, 3741-3744.	0.7	10
402	Rearrangement of β -tertbutyldimethylsiloxy carbenoids. Regio- and stereoselective synthesis of (Z)-1-Halo-2-tert-butyldimethylsiloxy-1-alkenes. <i>Tetrahedron Letters</i> , 1993, 34, 4985-4988.	0.7	12
403	tert-Butyldimethylsilyldichloromethyl lithium as a dichloromethylene dianion synthon. 1,3-rearrangement of silyl group from carbon to oxide. <i>Tetrahedron Letters</i> , 1993, 34, 1951-1954.	0.7	44