

Hiroshi Shinokubo

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.

380
papers

12,554
citations

59
h-index

90
g-index

513
ext. papers

14,110
ext. citations

6.6
avg, IF

6.57
L-index

#	Paper	IF	Citations
380	Isolation and Structure Analysis of a Ni(II) Norcorrole Radical Anion. <i>Chemistry Letters</i> , 2022 , 51, 182-184	1.7	2
379	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> , 2021 , e202112456	16.4	1
378	Synthesis and Properties of an 18-Aromatic Norcorrole P(V) Complex. <i>Organic Letters</i> , 2021 , 23, 2826-2830	3.0	4
377	Peripherally Arylated 2,8-Diazaperylenes from Anthracene Diimide: Synthesis and Oxidative Annulation. <i>Organic Letters</i> , 2021 , 23, 2099-2103	6.2	1
376	Synthesis of Tetrasilatetrathia[8]circulenes through C α and C β Silylation. <i>Synthesis</i> , 2021 , 53, 2995-3000	2.9	1
375	Cationic Nickel(II) Pyridinophane Complexes: Synthesis, Structures and Catalytic Activities for C β Oxidation. <i>Chemistry Letters</i> , 2021 , 50, 1049-1052	1.7	
374	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	3.6	4
373	Synthesis and Characterization of 16-Antiaromatic 2,7-Dihydrodiazapyrenes: Antiaromatic Polycyclic Hydrocarbons with Embedded Nitrogen. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 13877-13881	16.4	5
372	Quadruply BN-Fused Tetrathia[8]circulenes with Flexible Frameworks: Synthesis, Structures and Properties. <i>Chemistry - A European Journal</i> , 2021 , 27, 8178-8184	4.8	1
371	Synthesis and Characterization of 16-Antiaromatic 2,7-Dihydrodiazapyrenes: Antiaromatic Polycyclic Hydrocarbons with Embedded Nitrogen. <i>Angewandte Chemie</i> , 2021 , 133, 13996-14000	3.6	6
370	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	16.4	13
369	Determinant Factors of Three-Dimensional Aromaticity in Antiaromatic Cyclophanes. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10676-10685	16.4	9
368	Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15838-15843	16.4	1
367	Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. <i>Angewandte Chemie</i> , 2021 , 133, 15972-15977	3.6	
366	Enthalpically and Entropically Favorable Self-Assembly: Synthesis of C $_2$ -Symmetric Tetraazatetrathia[8]circulenes by Regioselective Introduction of Pyridine Rings. <i>Chemistry - A European Journal</i> , 2021 , 27, 5675-5682	4.8	1
365	Complexation of 2,7-diazapyrene with boron for structural and electronic tuning. <i>Chemical Communications</i> , 2021 , 57, 327-330	5.8	4
364	Dual Emission of a Free-Base 5-Oxaporphyrinium Cation from its cis- and trans-NH Tautomers. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 2915-2919	16.4	6

- 363 Dual Emission of a Free-Base 5-Oxaporphyrinium Cation from its cis- and trans-NH Tautomers. *Angewandte Chemie*, **2021**, 133, 2951-2955 3.6 2
- 362 Dual-ion charge/discharge behaviors of NaNiNc and NiNcNiNc batteries. *Materials Advances*, **2021**, 2, 2263-2266 3.3 7
- 361 Iron hexamesityl-5,15-diazaporphyrin: synthesis, structure and catalytic use for direct oxidation of sp C-H bonds. *Dalton Transactions*, **2021**, 50, 6343-6348 4.3 1
- 360 Dinaphtho[1,8-bc:1',8'-fg][1,5]dithiocine Bisimide. *Asian Journal of Organic Chemistry*, **2021**, 10, 541-544 3 4
- 359 Dual-Ion NiNc Battery: A Sustainable Revolution for Sodium Organic Batteries. *Batteries and Supercaps*, **2021**, 4, 1605 5.6 2
- 358 Antiaromatic 1,5-Diaza-s-indacenes. *Angewandte Chemie*, **2021**, 133, 20933-20938 3.6 3
- 357 Antiaromatic 1,5-Diaza-s-indacenes. *Angewandte Chemie - International Edition*, **2021**, 60, 20765-20770 16.4 4
- 356 Redox-induced reversible [2 + 2] cycloaddition of an etheno-fused diporphyrin. *Chemical Science*, **2021**, 12, 5224-5229 9.4 3
- 355 Reactions of Antiaromatic Norcorrole Ni(II) Complex with Carbenes. *Organic Letters*, **2020**, 22, 4400-4403 3.2 6
- 354 A 2-to-2' 18-to-18' doubly linked Ni(ii) norcorrole dimer: an effectively conjugated antiaromatic dyad. *Chemical Communications*, **2020**, 56, 6846-6849 5.8 3
- 353 Dinaphthothiepine Bisimide and Its Sulfoxide: Soluble Precursors for Perylene Bisimide. *Journal of the American Chemical Society*, **2020**, 142, 11663-11668 16.4 21
- 352 Synthesis and Crystal Packing Structures of 2,7-Diazapyrenes with Various Alkyl Groups at 1,3,6,8-Positions. *Chemistry Letters*, **2020**, 49, 465-468 1.7 8
- 351 meso-Diazacorrphycenes: Neighboring Effect of Two Nitrogen Atoms. *Chemistry - A European Journal*, **2020**, 26, 8210-8213 4.8 2
- 350 Hetero[8]circulenes: synthetic progress and intrinsic properties. *Chemical Communications*, **2020**, 56, 15605-15614 5.8 14
- 349 Site-Selective N-Methylation of 5,15-Diazaporphyrins: Reactive Cationic Porphyrinoids that Provide Isoporphyrin Analogues. *Chemistry - A European Journal*, **2020**, 26, 2754-2760 4.8 3
- 348 Site-selective halogenation on -mesityl substituents of 10,20-dimesityl-5,15-diazaporphyrins with an AuX/AgOTf combination. *Dalton Transactions*, **2020**, 49, 14786-14789 4.3 4
- 347 Iron(III) 5,15-Diazaporphyrin Catalysts for the Direct Oxidation of C(sp)-H Bonds. *Inorganic Chemistry*, **2020**, 59, 15751-15756 5.1 2
- 346 Aggregation-Induced Emission in Tetrathia[8]circulene Octaoxides via Restriction of the Dynamic Motion of their Negatively Curved π -Frameworks. *Chemistry - an Asian Journal*, **2020**, 15, 3873-3877 4.5 4

345	Synthesis and electron-transport properties of a stable antiaromatic Ni norcorrole with the smallest -substituent. <i>Dalton Transactions</i> , 2020 , 49, 14383-14387	4.3	7
344	as-Indaceno[3,2,1,8,7,6-ghijklm]terrylene as a near-infrared absorbing C-fragment. <i>Nature Communications</i> , 2020 , 11, 3873	17.4	4
343	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	4.2	20
342	Synthesis and properties of 5-aza-15-thiaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 84-89	1.8	2
341	5,5,15,15-Tetraoxo-5,15-Dithiaporphyrin as a Highly Electron-Deficient Porphyrinic Ligand. <i>Chemistry - A European Journal</i> , 2019 , 25, 15580-15585	4.8	6
340	Synthesis of Dihydropyrazine-fused Porphyrin Dimers. <i>Chemistry Letters</i> , 2019 , 48, 371-373	1.7	4
339	Ni(II) 10-Boracorrole: An Antiaromatic Porphyrinoid Containing a Boron Atom at the meso-Position. <i>Organometallics</i> , 2019 , 38, 2878-2882	3.8	5
338	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrin)s. <i>ChemPlusChem</i> , 2019 , 84, 561	2.8	
337	Synthesis of Hydroxyisooxophlorins by Oxidative Degradation of meso-Hydroxyporphyrins. <i>Organic Letters</i> , 2019 , 21, 3950-3953	6.2	2
336	Synthesis of meso-Alkyl-Substituted Norcorrole-Ni Complexes and Conversion to 5-Oxaporphyrins(2.0.1.0). <i>Chemistry - A European Journal</i> , 2019 , 25, 7618-7622	4.8	8
335	Ni(II) 10-Phosphacorrole: A Porphyrin Analogue Containing Phosphorus at the Meso Position. <i>Journal of the American Chemical Society</i> , 2019 , 141, 4800-4805	16.4	17
334	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrin)s. <i>ChemPlusChem</i> , 2019 , 84, 623-626	2.8	2
333	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019 , 10, 3576	17.4	39
332	Exploration of Li-Organic Batteries Using Hexaphyrin as an Active Cathode Material. <i>Molecules</i> , 2019 , 24,	4.8	4
331	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	4.8	15
330	Regioselective Desilylation of a [Extended Aza[5]helicene. <i>Chemistry Letters</i> , 2019 , 48, 1069-1072	1.7	2
329	Aggregation-Induced Emission of Nitrogen-Bridged Naphthalene Monoimide Dimers. <i>Organic Letters</i> , 2019 , 21, 9516-9520	6.2	20
328	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	16.4	22

327	Azabuckybowl-Based Molecular Tweezers as C and C Receptors. <i>Journal of the American Chemical Society</i> , 2018 , 140, 6336-6342	16.4	66
326	The reductive aromatization of naphthalene diimide: a versatile platform for 2,7-diazapyrenes. <i>Chemical Communications</i> , 2018 , 54, 5177-5180	5.8	27
325	Benzenorcorrole NiII Complexes: Enhancement of Paratropic Ring Current and Singlet Diradical Character by Benzo-Fusion. <i>Angewandte Chemie</i> , 2018 , 130, 2231-2235	3.6	12
324	Figuration of bowl-shaped π -conjugated molecules: properties and functions. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 635-661	7.8	133
323	Synthesis and Photodynamics of Tetragermatetraphthalocyanine. <i>Organic Letters</i> , 2018 , 20, 304-307	6.2	25
322	Benzenorcorrole Ni Complexes: Enhancement of Paratropic Ring Current and Singlet Diradical Character by Benzo-Fusion. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 2209-2213	16.4	23
321	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	16.4	61
320	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	3.2	4
319	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	16.4	8
318	Synthesis of Heteroatom-Containing Curved π -Conjugated Molecules. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018 , 76, 37-44	0.2	
317	Supramolecular assemblies of a nitrogen-embedded buckybowl dimer with C. <i>Chemical Science</i> , 2018 , 9, 819-824	9.4	30
316	Nickel (II) pyrrocorphin: Enhanced binding ability in a highly reduced porphyrin complex. <i>Journal of Inorganic Biochemistry</i> , 2018 , 178, 115-124	4.2	5
315	Diazachlorin and diazabacteriochlorin for one- and two-photon photodynamic therapy. <i>Chemical Communications</i> , 2018 , 54, 13829-13832	5.8	10
314	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1426-1434	3.9	4
313	10-Silacorroles Exhibiting Near-Infrared Absorption and Emission. <i>Chemistry - A European Journal</i> , 2017 , 23, 7866-7870	4.8	14
312	Synthesis of Tetraaza[8]circulenes from Tetrathia[8]circulenes through an SAR-Based Process. <i>Organic Letters</i> , 2017 , 19, 2718-2721	6.2	32
311	Direct amination of the antiaromatic NiII norcorrole. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 1853-1857	7.8	17
310	NIR mechanochromic behaviours of a tetracyanoethylene-bridged hexa-peri-hexabenzocoronene dimer and trimer through dissociation of C π bonds. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 5310-5315	7.1	30

309	Synthesis, Properties, and Reactivities of Ruthenium(II) Carbonyl 5,15-Diazaporphyrins. <i>Chemistry Letters</i> , 2017 , 46, 995-997	1.7	2
308	A synthesis of novel expanded porphyrinoids: Ni-induced nitrile cyclization of dicyanovinylene-bis(meso-aryl)dipyrin. <i>Dalton Transactions</i> , 2017 , 46, 10802-10808	4.3	6
307	Extended Dihydrophenazines with Three-State NIR Electrochromism Involving Large Conformational Changes. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2311-2317	4.5	12
306	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	4.8	23
305	Enhancing the low-energy absorption band and charge mobility of antiaromatic Ni norcorroles by their substituent effects. <i>Chemical Communications</i> , 2017 , 53, 1112-1115	5.8	23
304	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	3.8	12
303	Synthesis and Properties of meso-Arylated Corrphycenes. <i>Organic Letters</i> , 2017 , 19, 4928-4931	6.2	5
302	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	16.4	8
301	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	4.2	12
300	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	3.6	1
299	Highly-conducting molecular circuits based on antiaromaticity. <i>Nature Communications</i> , 2017 , 8, 15984	17.4	80
298	Shaping Antiaromatic π Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11822-11825	16.4	28
297	Selective β -arylation of α,β -unsaturated imides mediated by a visible light photoredox catalyst. <i>Chemical Communications</i> , 2017 , 53, 9136-9138	5.8	6
296	Shaping Antiaromatic π Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. <i>Angewandte Chemie</i> , 2017 , 129, 11984-11987	3.6	10
295	Innenrücktitelbild: Structures of the Heme Acquisition Protein HasA with Iron(III)-5,15-Diphenylporphyrin and Derivatives Thereof as an Artificial Prosthetic Group (Angew. Chem. 48/2017). <i>Angewandte Chemie</i> , 2017 , 129, 15675-15675	3.6	
294	Synthesis of a figure-eight azahelicene dimer with high emission and CPL properties. <i>Organic Chemistry Frontiers</i> , 2017 , 4, 664-667	5.2	25
293	Synthesis and Functionalization of Porphyrins through Organometallic Methodologies. <i>Chemical Reviews</i> , 2017 , 117, 2910-3043	68.1	242
292	Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13142-13146	16.4	66

291	Fully-substituted 1,3-Butadienes as π -Conjugated Linkers between Pyrenes. <i>Chemistry Letters</i> , 2016 , 45, 403-405	1.7	1
290	Control of Conformation and Chirality of Nonplanar π -Conjugated Diporphyrins Using Substituents and Axial Ligands. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 936-42	4.5	12
289	Chemo- and Regioselective Reduction of 5,15-Diazaporphyrins Providing Antiaromatic Azaporphyrinoids. <i>Chemistry - A European Journal</i> , 2016 , 22, 3956-61	4.8	34
288	π - π ,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. <i>Chemistry - A European Journal</i> , 2016 , 22, 8801-4	4.8	15
287	Synthesis of Free-Base 10-Azacorroles. <i>Organic Letters</i> , 2016 , 18, 2978-81	6.2	16
286	The synthesis of Ni(II) and Al(III) 10-azacorroles through coordination-induced cyclisation involving 1,2-migration. <i>Chemical Communications</i> , 2016 , 52, 3540-3	5.8	15
285	Stacked antiaromatic porphyrins. <i>Nature Communications</i> , 2016 , 7, 13620	17.4	76
284	Ni(II) tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , 2016 , 52, 7106-9	5.8	18
283	Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). <i>Angewandte Chemie</i> , 2016 , 128, 13336-13340	3.6	25
282	Syntheses and Properties of Antiaromatic Porphyrinoids 2016 , 233-302		10
281	Diversity-oriented synthesis of tetrathia[8]circulenes by sequential C-H borylation and annulation. <i>Chemical Communications</i> , 2015 , 51, 16944-7	5.8	34
280	Nitrogen-embedded buckybowl and its assembly with C60. <i>Nature Communications</i> , 2015 , 6, 8215	17.4	158
279	Synthesis of highly twisted and fully π -conjugated porphyrinic oligomers. <i>Journal of the American Chemical Society</i> , 2015 , 137, 142-5	16.4	61
278	Indolyindolinone: Easily Accessible, Tunable, and Wide-range Absorbing Dyes. <i>Chemistry Letters</i> , 2015 , 44, 1703-1705	1.7	4
277	Regioselective Nucleophilic Functionalization of Antiaromatic Nickel(II) Norcorroles. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 8454-7	16.4	36
276	Regioselective Nucleophilic Functionalization of Antiaromatic Nickel(II) Norcorroles. <i>Angewandte Chemie</i> , 2015 , 127, 8574-8577	3.6	20
275	A Stable Organic π -Radical of a Zinc(II)-Copper(I)-Zinc(II) Complex of Decaphyrin. <i>Angewandte Chemie</i> , 2015 , 127, 11058-11061	3.6	13
274	A Stable Organic π -Radical of a Zinc(II)-Copper(I)-Zinc(II) Complex of Decaphyrin. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 10908-11	16.4	23

273	Palladium-Catalyzed [3+2] Annulation of meso-Bromoporphyrin with Silylacetylenes and Desilylation of 8a-Silyl-7,8-dehydropurpurin. <i>Heterocycles</i> , 2015 , 90, 252	0.8	6
272	Isolation of a 1,4-diketone intermediate in oxidative dimerization of 2-hydroxyanthracene and its conversion to oxahelicene. <i>Chemical Communications</i> , 2015 , 51, 4607-10	5.8	40
271	Macrocyclic dipyrin dimer bridged by ethylene and dioxyphenylene linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 135-139	1.8	1
270	Synthesis of Novel Porphyrinoids from Dipyrins 2015 , 243-255		1
269	Photodynamics of [26]- and [28]hexaphyrin-bodipy hybrids. <i>Chemistry - A European Journal</i> , 2014 , 20, 4574-82	4.8	9
268	Synthesis of diazo-bridged BODIPY dimer and tetramer by oxidative coupling of amino-substituted BODIPYs. <i>Organic Letters</i> , 2014 , 16, 3004-7	6.2	57
267	Oxidation of 2-amino-substituted BODIPYs providing pyrazine-fused BODIPY trimers. <i>Chemical Communications</i> , 2014 , 50, 2715-7	5.8	35
266	A 3-pyridyl-5,15-diazaporphyrin nickel(II) complex as a bidentate metalloligand for transition metals. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 13924-7	16.4	23
265	Synthesis, reactivity and property of 5,15-dithiaporphyrin copper(II) complex. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014 , 18, 675-678	1.8	8
264	Silylethynyl substituents as porphyrin protecting groups for solubilization and selectivity control. <i>Organic Letters</i> , 2014 , 16, 1818-21	6.2	10
263	Transition metal catalyzed borylation of functional systems. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2014 , 90, 1-11	4	25
262	Facile Synthesis of Nitrogen-containing Polycyclic Aromatic Hydrocarbons from Perylene Bisimides. <i>Chemistry Letters</i> , 2014 , 43, 1309-1311	1.7	3
261	Regioselective Double Cyclization of 5,15-Bis(trimethylsilylethynyl)porphyrin to Produce Di(oxoethano)porphyrin. <i>Chemistry Letters</i> , 2014 , 43, 1444-1446	1.7	2
260	Synthesis of Curved Hexa-peri-hexabenzocoronenes. <i>Chemistry Letters</i> , 2014 , 43, 1637-1639	1.7	3
259	Near-IR Absorbing Nickel(II) Porphyrinoids Prepared by Regioselective Insertion of Silylenes into Antiaromatic Nickel(II) Norcorrole. <i>Angewandte Chemie</i> , 2014 , 126, 1532-1535	3.6	19
258	An Antiaromatic Electrode-Active Material Enabling High Capacity and Stable Performance of Rechargeable Batteries. <i>Angewandte Chemie</i> , 2014 , 126, 3160-3165	3.6	56
257	A 3-Pyridyl-5,15-Diazaporphyrin Nickel(II) Complex as a Bidentate Metalloligand for Transition Metals. <i>Angewandte Chemie</i> , 2014 , 126, 14144-14147	3.6	11
256	Near-IR absorbing nickel(II) porphyrinoids prepared by regioselective insertion of silylenes into antiaromatic nickel(II) norcorrole. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 1506-9	16.4	38

255	An antiaromatic electrode-active material enabling high capacity and stable performance of rechargeable batteries. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 3096-101	16.4	116
254	Synthesis of Novel Porphyrinoids through Organometallic Means. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2014 , 72, 149-157	0.2	1
253	Selective synthesis of a [32]octaphyrin(1.0.1.0.1.0.1.0) bis(palladium) complex by a metal-templated strategy. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13727-30	16.4	29
252	Assembled structures of dipyrins and their oligomers bridged by dioxy-boron moieties. <i>Dalton Transactions</i> , 2013 , 42, 15885-8	4.3	16
251	Carbolithiation of meso-aryl-substituted 5,15-diazaporphyrin selectively provides 3-alkylated diazachlorins. <i>Chemical Communications</i> , 2013 , 49, 5064-6	5.8	17
250	Functionalization of hexa-peri-hexabenzocoronenes: investigation of the substituent effects on a superbenzene. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 178-90	4.5	26
249	Porphyrin Analogues That Consist of Indole, Benzofuran, and Benzothiophene Subunits. <i>Asian Journal of Organic Chemistry</i> , 2013 , 2, 312-319	3	7
248	Synthesis of highly distorted π -extended [2.2]metacyclophanes by intermolecular double oxidative coupling. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 5740-3	16.4	17
247	Synthesis of pyridine-fused perylene imides with an amidine moiety for hydrogen bonding. <i>Organic Letters</i> , 2013 , 15, 3110-3	6.2	13
246	Selective Synthesis of a [32]Octaphyrin(1.0.1.0.1.0.1.0) Bis(palladium) Complex by a Metal-Templated Strategy. <i>Angewandte Chemie</i> , 2013 , 125, 13972-13975	3.6	5
245	Synthesis of Highly Distorted π -Extended [2.2]Metacyclophanes by Intermolecular Double Oxidative Coupling. <i>Angewandte Chemie</i> , 2013 , 125, 5852-5855	3.6	10
244	Mesoporous organosilica hybrids consisting of silica-wrapped π -stacking columns. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 1156-60	16.4	32
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92	Reaction of alpha,alpha-dibromo oxime ethers with Grignard reagents: alkylative annulation providing a pyrimidine core. <i>Journal of the American Chemical Society</i> , 2002 , 124, 9032-3	16.4	60
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