

Hiroshi Shinokubo

List of Publications by Citations

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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	Metalation of expanded porphyrins: a chemical trigger used to produce molecular twisting and M π Bius aromaticity. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 681-4	16.4	267
379	Synthesis and Functionalization of Porphyrins through Organometallic Methodologies. <i>Chemical Reviews</i> , 2017 , 117, 2910-3043	68.1	242
378	Water enables direct use of allyl alcohol for Tsuji-Trost reaction without activators. <i>Organic Letters</i> , 2004 , 6, 4085-8	6.2	224
377	Unambiguous identification of M π Bius aromaticity for meso-aryl-substituted [28]hexaphyrins(1.1.1.1.1.1). <i>Journal of the American Chemical Society</i> , 2008 , 130, 13568-79	16.4	214
376	Selective halogen-magnesium exchange reaction via organomagnesium ate complex. <i>Journal of Organic Chemistry</i> , 2001 , 66, 4333-9	4.2	210
375	A directly fused tetrameric porphyrin sheet and its anomalous electronic properties that arise from the planar cyclooctatetraene core. <i>Journal of the American Chemical Society</i> , 2006 , 128, 4119-27	16.4	205
374	Transition Metal-Catalyzed Carbon-Carbon Bond Formation with Grignard Reagents [Novel Reactions with a Classic Reagent. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 2081-2091	3.2	172
373	Powerful Solvent Effect of Water in Radical Reaction: Triethylborane-Induced Atom-Transfer Radical Cyclization in Water. <i>Journal of the American Chemical Society</i> , 2000 , 122, 11041-11047	16.4	170
372	Highly regioselective Ir-catalyzed beta-borylation of porphyrins via C-H bond activation and construction of beta-beta-linked diporphyrin. <i>Journal of the American Chemical Society</i> , 2005 , 127, 8264-5	16.4	164
371	Nitrogen-embedded buckybowl and its assembly with C ₆₀ . <i>Nature Communications</i> , 2015 , 6, 8215	17.4	158
370	A porphyrin nanobarrel that encapsulates C(60). <i>Journal of the American Chemical Society</i> , 2010 , 132, 16356-7	16.4	151
369	Halogen-Magnesium Exchange via Trialkylmagnesates for the Preparation of Aryl- and Alkenylmagnesium Reagents This work was supported by a Grant-in-Aid for Scientific Research from the Ministry of Education, Science, Sports, and Culture, Japan. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 2481-2483	16.4	151
368	Gram-scale synthesis of nickel(II) norcorrole: the smallest antiaromatic porphyrinoid. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8542-5	16.4	147
367	Synthesis and biradicaloid character of doubly linked corrole dimers. <i>Journal of the American Chemical Society</i> , 2006 , 128, 12380-1	16.4	143
366	Synthesis of directly connected BODIPY oligomers through Suzuki-Miyaura coupling. <i>Organic Letters</i> , 2011 , 13, 2992-5	6.2	140
365	Metalation of Expanded Porphyrins: A Chemical Trigger Used To Produce Molecular Twisting and M π Bius Aromaticity. <i>Angewandte Chemie</i> , 2008 , 120, 693-696	3.6	138
364	Marriage of porphyrin chemistry with metal-catalysed reactions. <i>Chemical Communications</i> , 2009 , 1011-248	24.8	136

363	Figuration of bowl-shaped π -conjugated molecules: properties and functions. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 635-661	7.8	133
362	Facile synthesis of biphenyl-fused BODIPY and its property. <i>Organic Letters</i> , 2012 , 14, 866-9	6.2	124
361	Intermolecular oxidative annulation of 2-aminoanthracenes to diazaacenes and aza[7]helicenes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 10333-6	16.4	121
360	Photoelectrochemical Properties of Doubly π -Functionalized Porphyrin Sensitizers for Dye-Sensitized Nanocrystalline-TiO ₂ Solar Cells. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 16691-16699 ^{3.8}	3.8	119
359	Synthesis of arylated perylene bisimides through C-H bond cleavage under ruthenium catalysis. <i>Organic Letters</i> , 2009 , 11, 5426-9	6.2	117
358	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
357	Oxidative heck-type reaction involving cleavage of a carbon-phosphorus bond of arylphosphonic acids. <i>Journal of the American Chemical Society</i> , 2003 , 125, 1484-5	16.4	110
356	Regioselective Ru-catalyzed direct 2,5,8,11-alkylation of perylene bisimides. <i>Chemistry - A European Journal</i> , 2009 , 15, 7530-3	4.8	109
355	Cobalt-catalyzed three-component coupling reaction of alkyl halides, 1,3-dienes, and trimethylsilylmethylmagnesium chloride. <i>Organic Letters</i> , 2003 , 5, 3959-61	6.2	100
354	Palladium-catalyzed cross-coupling reaction of organoindiums with aryl halides in aqueous media. <i>Organic Letters</i> , 2001 , 3, 1997-9	6.2	97
353	Porphyrin pincer complexes: peripherally cyclometalated porphyrins and their catalytic activities controlled by central metals. <i>Journal of the American Chemical Society</i> , 2007 , 129, 6392-3	16.4	93
352	Triethylborane-Mediated Atom Transfer Radical Cyclization Reaction in Water. <i>Journal of Organic Chemistry</i> , 1998 , 63, 8604-8605	4.2	93
351	Synthesis of brominated directly fused diporphyrins through gold(III)-mediated oxidation. <i>Organic Letters</i> , 2006 , 8, 4141-4	6.2	92
350	Triethylborane-induced bromine atom-transfer radical addition in aqueous media: study of the solvent effect on radical addition reactions. <i>Journal of Organic Chemistry</i> , 2001 , 66, 7776-85	4.2	92
349	Rhodium-catalyzed [2 + 2 + 2] cyclotrimerization in an aqueous-organic biphasic system. <i>Journal of the American Chemical Society</i> , 2003 , 125, 7784-5	16.4	90
348	Synthesis of doubly beta-to-beta 1,3-butadiyne-bridged diporphyrins: enforced planar structures and large two-photon absorption cross sections. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 5125-8	16.4	88
347	Iridium-catalyzed direct tetraborylation of perylene bisimides. <i>Organic Letters</i> , 2011 , 13, 2532-5	6.2	86
346	Disulfidation of alkynes and alkenes with gallium trichloride. <i>Organic Letters</i> , 2004 , 6, 601-3	6.2	81

- 345 Synthetic Radical Reactions in Aqueous Media. *Synlett*, **2002**, 2002, 0674-0686 2.2 81
- 344 Highly-conducting molecular circuits based on antiaromaticity. *Nature Communications*, **2017**, 8, 15984 17.4 80
- 343 A stable non-Kekulé singlet biradicaloid from meso-free 5,10,20,25-tetrakis(pentafluorophenyl)-substituted [26]hexaphyrin(1.1.1.1.1.1). *Journal of the American Chemical Society*, **2010**, 132, 7246-7 16.4 78
- 342 Stacked antiaromatic porphyrins. *Nature Communications*, **2016**, 7, 13620 17.4 76
- 341 Intramolecular [4 + 2] cycloadditions of benzynes with conjugated enynes, arenynes, and dienes. *Organic Letters*, **2005**, 7, 3917-20 6.2 75
- 340 Synthesis of corrole derivatives through regioselective Ir-catalyzed direct borylation. *Angewandte Chemie - International Edition*, **2005**, 44, 6763-6 16.4 75
- 339 Unusual interchromophoric interactions in beta,beta' directly and doubly linked corrole dimers: prohibited electronic communication and abnormal singlet ground states. *Journal of the American Chemical Society*, **2009**, 131, 6412-20 16.4 74
- 338 Doubly π -Functionalized Meso-Meso Directly Linked Porphyrin Dimer Sensitizers for Photovoltaics. *Journal of Physical Chemistry C*, **2009**, 113, 21956-21963 3.8 73
- 337 Hydrosilylation of alkynes with a cationic rhodium species formed in an anionic micellar system. *Organic Letters*, **2004**, 6, 2217-20 6.2 72
- 336 Functionalization of boron dipyrin (BODIPY) dyes through iridium and rhodium catalysis: a complementary approach to alpha- and beta-substituted BODIPYs. *Chemistry - A European Journal*, **2009**, 15, 5942-9 4.8 68
- 335 Azabuckybowl-Based Molecular Tweezers as C and C Receptors. *Journal of the American Chemical Society*, **2018**, 140, 6336-6342 16.4 66
- 334 Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). *Angewandte Chemie - International Edition*, **2016**, 55, 13142-13146 16.4 66
- 333 Triethylborane-mediated hydrogallation and hydroindation: novel access to organogalliums and organoindiums. *Journal of Organic Chemistry*, **2003**, 68, 6627-31 4.2 66
- 332 Gram-Scale Synthesis of Nickel(II) Norcorrole: The Smallest Antiaromatic Porphyrinoid. *Angewandte Chemie*, **2012**, 124, 8670-8673 3.6 64
- 331 Synthesis of nickel(II) azacorroles by Pd-catalyzed amination of μ -dichlorodipyrrin Ni(II) complex and their properties. *Chemistry - A European Journal*, **2012**, 18, 5919-23 4.8 63
- 330 Boron trifluoride-catalyzed reaction of alkyl fluoride with silyl enolate, allylsilane, and hydrosilane. *Tetrahedron Letters*, **2004**, 45, 2555-2557 2 63
- 329 Intermolecular rhodium-catalyzed carbometalation/Heck-type reaction in water. *Angewandte Chemie - International Edition*, **2006**, 45, 6336-8 16.4 62
- 328 Synthesis of highly twisted and fully π -conjugated porphyrinic oligomers. *Journal of the American Chemical Society*, **2015**, 137, 142-5 16.4 61

327	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
326	Regioselective borylation of porphyrins by C-H bond activation under iridium catalysis to afford useful building blocks for porphyrin assemblies. <i>Chemistry - an Asian Journal</i> , 2007 , 2, 849-59	4.5	61
325	tert-Butyldimethylsilyldihalomethylolithium 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	2.4	61
324	Dimeric assemblies from 1,2,3-triazole-appended Zn(II) porphyrins with control of NH-tautomerism in 1,2,3-triazole. <i>Organic Letters</i> , 2008 , 10, 549-52	6.2	60
323	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
322	Metal-mediated synthesis of antiaromatic porphyrinoids from a BODIPY precursor. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2280-3	16.4	59
321	Pt(II)- and Pt(IV)-bridged cofacial diporphyrins via carbon-transition metal sigma-bonds. <i>Journal of the American Chemical Society</i> , 2008 , 130, 14440-1	16.4	58
320	2,5-Thienylene-bridged triangular and linear porphyrin trimers. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 6004-7	16.4	58
319	Synthesis of diazo-bridged BODIPY dimer and tetramer by oxidative coupling of β -amino-substituted BODIPYs. <i>Organic Letters</i> , 2014 , 16, 3004-7	6.2	57
318	Enolate formation from cyclopropyl ketones via iodide-induced ring opening and its use for stereoselective aldol reaction. <i>Tetrahedron</i> , 2001 , 57, 987-995	2.4	57
317	TiCl ₄ -n-Bu ₄ NI as a reducing reagent: pinacol coupling and enolate formation from alpha-haloketones. <i>Journal of Organic Chemistry</i> , 2000 , 65, 5066-8	4.2	57
316	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
315	Triethylborane-induced radical reactions with gallium hydride reagent HGaCl ₂ . <i>Organic Letters</i> , 2001 , 3, 1853-5	6.2	56
314	Radical Reaction by a Combination of Phosphinic Acid and a Base in Aqueous Media. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 225-235	5.1	55
313	Simple and Efficient TiCl ₄ -Mediated Synthesis of Biaryls via Arylmagnesium Compounds. <i>Tetrahedron</i> , 2000 , 56, 9601-9605	2.4	55
312	Directly Pd(II)-bridged porphyrin belts with remarkable curvatures. <i>Journal of the American Chemical Society</i> , 2010 , 132, 11868-9	16.4	54
311	Trialkylmanganate-Induced Cyclization of Allyl 2-Iodophenyl Ether, N,N-Diallyl-2-iodoaniline, and alpha-Iodo Acetal. <i>Journal of Organic Chemistry</i> , 1997 , 62, 1910-1911	4.2	54
310	Biaryl synthesis from two different aryl halides with tri(2-furyl)germane. <i>Organic Letters</i> , 2002 , 4, 3165-76.2		54

- 309 Radical [3+2] annulation of N-allyl-N-chlorotosylamide with alkenes via atom-transfer process. *Organic Letters*, **2001**, 3, 2709-11 6.2 54
- 308 Bis-rhodium hexaphyrins: metalation of [28]hexaphyrin and a smooth Hückel aromatic-antiaromatic interconversion. *Chemical Communications*, **2009**, 3762-4 5.8 53
- 307 Phosphane-free rhodium catalyst in an anionic micellar system for [4+2] annulation of dienyne. *Angewandte Chemie - International Edition*, **2004**, 43, 1860-2 16.4 52
- 306 A stable organic radical delocalized on a highly twisted pi system formed upon palladium metalation of a Möbius aromatic hexaphyrin. *Angewandte Chemie - International Edition*, **2010**, 49, 1489-91 16.4 50
- 305 Intramolecular Radical Cyclization of 2-Haloethanal Allyl Acetal and Allyl 2-Halophenyl Ether with a Grignard Reagent in the Presence of Iron(II) Chloride. *Tetrahedron Letters*, **1998**, 39, 63-66 2 50
- 304 Intramolecular tandem Michael-type addition/aldol cyclization induced by TiCl₄-R(4)NX combinations. *Organic Letters*, **2002**, 4, 3111-4 6.2 50
- 303 Oxidative annulation of Porphyrins into pyrazine-fused diporphyrins. *Angewandte Chemie - International Edition*, **2012**, 51, 2894-7 16.4 49
- 302 Et₃B-induced radical addition of N,N-dichlorosulfonamide to alkenes and pyrrolidine formation via radical annulation. *Journal of Organic Chemistry*, **2003**, 68, 3246-50 4.2 49
- 301 Halogen-Magnesium-Austausch mit Trialkylmagnesaten zur Herstellung von Aryl- und Alkenylmagnesium-Reagentien. *Angewandte Chemie*, **2000**, 112, 2594-2596 3.6 49
- 300 Facile peripheral functionalization of porphyrins by Pd-catalyzed [3+2] annulation with alkynes. *Angewandte Chemie - International Edition*, **2006**, 45, 7972-5 16.4 47
- 299 meso-Aryl substituted rubein and its higher homologues: structural characterization and chemical properties. *Chemistry - A European Journal*, **2008**, 14, 2668-78 4.8 45
- 298 Cobalt-Mediated Mizoroki-Bäck-Type Reaction of Epoxide with Styrene. *Advanced Synthesis and Catalysis*, **2004**, 346, 1631-1634 5.6 45
- 297 Functionalization of a simple dithienylethene via palladium-catalyzed regioselective direct arylation. *Organic Letters*, **2011**, 13, 6394-7 6.2 44
- 296 Reactions of gem-dibromo compounds with trialkylmagnesate reagents to yield alkylated organomagnesium compounds. *Chemistry - A European Journal*, **2002**, 8, 1730-40 4.8 44
- 295 Triethylborane-induced radical reactions with gallium- and indium hydrides. *Tetrahedron*, **2003**, 59, 6627-6635 4.4 44
- 294 Highly Stereoselective Coupling Reaction of Acrolein or Vinyl Ketone with Aldehydes. *Organic Letters*, **1999**, 1, 1383-1385 6.2 44
- 293 Synthesis of oxygen-substituted hexa-peri-hexabenzocoronenes through Ir-catalyzed direct borylation. *Organic Letters*, **2012**, 14, 2472-5 6.2 43
- 292 Dialkylation of gem-dibromocyclopropanes with trialkylmanganate and manganese(II) chloride-catalyzed reaction with alkylmagnesium bromide. *Tetrahedron Letters*, **1996**, 37, 5377-5380 2 42

291	meso-Thiaporphyrinoids revisited: missing of sulfur by small metals. <i>Chemistry - A European Journal</i> , 2012 , 18, 16129-35	4.8	41
290	Large porphyrin squares from the self-assembly of meso-triazole-appended L-shaped meso-meso-linked Zn(II)-triporphyrins: synthesis and efficient energy transfer. <i>Chemistry - A European Journal</i> , 2010 , 16, 5052-61	4.8	41
289	Reaction of Titanate-Type Aldehyde Enolate with Ketones To Provide 3-Hydroxyaldehydes. <i>Journal of the American Chemical Society</i> , 1999 , 121, 9465-9466	16.4	41
288	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
287	Synthesis of a pyridine-fused porphyrinoid: oxopyridochlorin. <i>Chemical Communications</i> , 2009 , 1028-30	5.8	40
286	Allylmanganation and diallylation of acetylenic compounds. <i>Tetrahedron</i> , 1997 , 53, 5061-5072	2.4	40
285	Three-dimensional aromaticity in an antiaromatic cyclophane. <i>Nature Communications</i> , 2019 , 10, 3576	17.4	39
284	Alkylative Preparation of β -Silylalkylmagnesium from R SiCHBr Using a Magnesate Reagent. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 2085-2087	16.4	39
283	Radical Cyclization Reaction Using a Combination of Phosphinic Acid and a Base in Aqueous Ethanol. <i>Chemistry Letters</i> , 2000 , 29, 104-105	1.7	39
282	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
281	Synthetic protocol for diarylethenes through Suzuki-Miyaura coupling. <i>Chemical Communications</i> , 2011 , 47, 7149-51	5.8	38
280	Formation of organomagnesium compounds via EtMgBr-mediated radical cyclization of allyl beta-iodoacetals. <i>Organic Letters</i> , 2000 , 2, 651-3	6.2	38
279	Radical addition of 2-iodoalkanamide or 2-iodoalkanoic acid to alkenols using a water-soluble radical initiator in water. A facile synthesis of β -lactones. <i>Tetrahedron Letters</i> , 1999 , 40, 519-522	2	38
278	Intermolecular Oxidative Annulation of 2-Aminoanthracenes to Diazaacenes and Aza[7]helicenes. <i>Angewandte Chemie</i> , 2012 , 124, 10479-10482	3.6	37
277	Radical Addition of 2-Iodoalkanamide or 2-Iodoalkanoic Acid to Alkenes with a Water-Soluble Radical Initiator in Aqueous Media: Facile Synthesis of β -Lactones. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 1963-1970	5.1	37
276	Remarkable rate acceleration of Pd(0)-catalyzed hydrogermylation of alkynes and dienes in water. <i>Organic Letters</i> , 2001 , 3, 2521-4	6.2	37
275	Regioselective Nucleophilic Functionalization of Antiaromatic Nickel(II) Norcorroles. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 8454-7	16.4	36
274	Oxidation of 2-amino-substituted BODIPYs providing pyrazine-fused BODIPY trimers. <i>Chemical Communications</i> , 2014 , 50, 2715-7	5.8	35

- 273 Porphyrin "Lego block" strategy to construct directly meso-beta doubly linked porphyrin rings. *Angewandte Chemie - International Edition*, **2010**, 49, 3617-20 16.4 35
- 272 A highly effective aldol reaction mediated by Ti(O-n-Bu)₄/t-BuOK combined reagent. *Tetrahedron Letters*, **2000**, 41, 4415-4418 2 35
- 271 TiCl₄-n-Bu₄NX (X = I, Br, and Cl) combination-induced coupling of alpha,beta-unsaturated ketones with aldehydes. *Journal of Organic Chemistry*, **2001**, 66, 7854-7 4.2 35
- 270 A facile preparation of alkenyl- and allenylmetallic compounds by means of iodine-metal exchange and their use in organic synthesis. *Tetrahedron*, **1995**, 51, 11681-11692 2.4 35
- 269 tert-Butyldimethylsilyldichloromethylithium as a dichloromethylene dianion synthon. 1,3-rearrangement of silyl group from carbon to oxide. *Tetrahedron Letters*, **1993**, 34, 1951-1954 2 35
- 268 Diversity-oriented synthesis of tetrathia[8]circulenes by sequential C-H borylation and annulation. *Chemical Communications*, **2015**, 51, 16944-7 5.8 34
- 267 Chemo- and Regioselective Reduction of 5,15-Diazaporphyrins Providing Antiaromatic Azaporphyrinoids. *Chemistry - A European Journal*, **2016**, 22, 3956-61 4.8 34
- 266 Synthesis of chiral porphyrins through Pd-catalyzed [3+2] annulation and heterochiral self-assembly. *Angewandte Chemie - International Edition*, **2008**, 47, 5378-81 16.4 34
- 265 A Room Temperature Kharasch Reaction Catalyzed by Pd(0) in a Heterogeneous Aqueous System. *Advanced Synthesis and Catalysis*, **2002**, 344, 261-265 5.6 34
- 264 A β - α ,5-thienylene-bridged cyclic porphyrin tetramer: its rational synthesis and 1 : 2 binding mode with C₆₀. *Chemical Science*, **2011**, 2, 748 9.4 33
- 263 Metathesis-like splitting reactions of metallated [36]octaphyrins(1.1.1.1.1.1.1.1): experimental and computational investigations. *Chemistry - A European Journal*, **2009**, 15, 5674-85 4.8 33
- 262 Porphyrin synthesis in water provides new expanded porphyrins with direct bipyrrrole linkages: isolation and characterization of two heptaphyrins. *Journal of the American Chemical Society*, **2006**, 128, 6568-9 16.4 33
- 261 Synthesis of Tetraaza[8]circulenes from Tetrathia[8]circulenes through an SAR-Based Process. *Organic Letters*, **2017**, 19, 2718-2721 6.2 32
- 260 Mesoporous organosilica hybrids consisting of silica-wrapped β -stacking columns. *Angewandte Chemie - International Edition*, **2012**, 51, 1156-60 16.4 32
- 259 Anthracene-bridged z-shaped [26]hexaphyrin(1.1.1.1.1.1.1.1) dimer from the regioselective Diels-Alder reaction of a hexaphyrin with bis-o-xylene equivalents. *Angewandte Chemie - International Edition*, **2005**, 44, 932-5 16.4 32
- 258 Radical Cyclization of Allyl 2-Iodophenyl Ether, N,N-Diallyl-2-iodoaniline, and 2-Iodoethanal Acetal by Means of Trialkylmanganate(II). *Bulletin of the Chemical Society of Japan*, **1997**, 70, 2039-2049 5.1 31
- 257 Regioselective allylmetalation of allenes with tetraallylmanganate or allylmagnesium chloride under MnCl₂ catalysis. *Organic Letters*, **2003**, 5, 4623-6 6.2 31
- 256 Manganese-catalyzed Phenylation of Acetylenic Compounds with a Phenyl Grignard Reagent. *Chemistry Letters*, **1998**, 27, 11-12 1.7 31

- 255 An Unprecedented Coupling Reaction of Arylmagnesium Compounds with Tetrahydrofuran Providing 2-Aryltetrahydrofuran Mediated by an Iodoalkane-EtMgBr System. *Synlett*, **1999**, 1999, 1582-1584 3.3 31
- 254 NIR mechanochromic behaviours of a tetracyanoethylene-bridged hexa-peri-hexabenzocoronene dimer and trimer through dissociation of C≡ bonds. *Journal of Materials Chemistry C*, **2017**, 5, 5310-5315 7.1 30
- 253 Energy and electron transfer from fluorescent mesostructured organosilica framework to guest dyes. *Langmuir*, **2012**, 28, 3987-94 4 30
- 252 A Stable Organic Radical Delocalized on a Highly Twisted System Formed Upon Palladium Metalation of a Möbius Aromatic Hexaphyrin. *Angewandte Chemie*, **2010**, 122, 1531-1533 3.6 30
- 251 Manganese-catalyzed reaction of gem-dibromoalkanes with Grignard reagents. Selective synthesis of alkenylsilanes. *Tetrahedron Letters*, **1997**, 38, 3275-3278 2 30
- 250 Supramolecular assemblies of a nitrogen-embedded bucky bowl dimer with C. *Chemical Science*, **2018**, 9, 819-824 9.4 30
- 249 Selective synthesis of a [32]octaphyrin(1.0.1.0.1.0.1.0) bis(palladium) complex by a metal-templated strategy. *Angewandte Chemie - International Edition*, **2013**, 52, 13727-30 16.4 29
- 248 Conformational changes of meso-aryl substituted expanded porphyrins upon protonation: effects on photophysical properties and aromaticity. *Journal of Physical Chemistry B*, **2009**, 113, 5794-802 3.4 29
- 247 Lewis Acid-Induced Chemo- and Stereoselective Allylation of Hodo Mixed Acetal with Allylsilane. *Journal of Organic Chemistry*, **1997**, 62, 6429-6431 4.2 29
- 246 The importance of a beta-beta bond for long-range antiferromagnetic coupling in directly linked copper(II) and silver(II) diporphyrins. *Angewandte Chemie - International Edition*, **2005**, 44, 6899-901 16.4 29
- 245 Synthesis of Corrole Derivatives through Regioselective Ir-Catalyzed Direct Borylation. *Angewandte Chemie*, **2005**, 117, 6921-6924 3.6 29
- 244 Reduction of Organic Halides with Tri-2-Furanylgermane: Stoichiometric and Catalytic Reaction. *Synlett*, **1999**, 1999, 1415-1416 2.2 29
- 243 Olefin Inversion: Stereospecific Olefin Synthesis from Vicinal Alkoxyiodoalkanes with Butyllithium by an E2 Syn Mechanism. *Journal of Organic Chemistry*, **1996**, 61, 6770-6771 4.2 29
- 242 Shaping Antiaromatic Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. *Angewandte Chemie - International Edition*, **2017**, 56, 11822-11825 16.4 28
- 241 Synthesis of Doubly Hetero-1,3-Butadiyne-Bridged Diporphyrins: Enforced Planar Structures and Large Two-Photon Absorption Cross Sections. *Angewandte Chemie*, **2007**, 119, 5217-5220 3.6 28
- 240 From alkenylsilanes to ketones with air as the oxidant. *Angewandte Chemie - International Edition*, **2003**, 42, 825-7 16.4 28
- 239 Enolate Formation from Hodoaldehydes and Hodo ketones by Means of Allylsilane-Titanium Tetrachloride and Its Application to an Aldol Reaction. *Journal of Organic Chemistry*, **1998**, 63, 4558-4560 4.2 28
- 238 The reductive aromatization of naphthalene diimide: a versatile platform for 2,7-diazapyrenes. *Chemical Communications*, **2018**, 54, 5177-5180 5.8 27

- 237 Synthesis and oxidation of cyclic tetraindole. *Chemical Science*, **2012**, 3, 524-527 9.4 27
- 236 Platinum(II) and Platinum(IV) Porphyrin Pincer Complexes: Synthesis, Structures, and Reactivity. *Organometallics*, **2010**, 29, 3997-4000 3.8 27
- 235 Double cleavage of sp² C-H and sp³ C-H bonds on one metal center: DMF-appended cyclometalated platinum(II) and -(IV) porphyrins. *Inorganic Chemistry*, **2009**, 48, 795-7 5.1 27
- 234 2,5-Thienylene-Bridged Triangular and Linear Porphyrin Trimers. *Angewandte Chemie*, **2008**, 120, 6093-6096 9.6 27
- 233 Functionalization of hexa-peri-hexabenzocoronenes: investigation of the substituent effects on a superbenzene. *Chemistry - an Asian Journal*, **2013**, 8, 178-90 4.5 26
- 232 Strategic synthesis of 2,6-pyridylene-bridged beta-to-beta porphyrin nanorings through cross-coupling. *Chemistry - A European Journal*, **2010**, 16, 3009-12 4.8 26
- 231 Pyrrole-bridged porphyrin nanorings. *Chemistry - A European Journal*, **2010**, 16, 13320-4 4.8 26
- 230 Reaction of tert-Butyl Dibromoacetate or N,N-Diethyldibromoacetamide with Trialkylmanganate Providing an Alkylated Manganese Enolate. *Journal of Organic Chemistry*, **1998**, 63, 910-911 4.2 26
- 229 Triethylborane-Induced Radical Addition of Halogenated Compounds to Alkenes and Alkynes in Water. *Synlett*, **1998**, 1998, 1351-1352 2.2 26
- 228 Synthesis and Photodynamics of Tetragermatetraphia[8]circulene. *Organic Letters*, **2018**, 20, 304-307 6.2 25
- 227 Transition metal catalyzed borylation of functional π -systems. *Proceedings of the Japan Academy Series B: Physical and Biological Sciences*, **2014**, 90, 1-11 4 25
- 226 Synthesis of a figure-eight azahelicene dimer with high emission and CPL properties. *Organic Chemistry Frontiers*, **2017**, 4, 664-667 5.2 25
- 225 Palladium-catalyzed dimerization of meso-bromoporphyrins: highly regioselective meso-beta coupling through unprecedented remote C-H bond cleavage. *Chemistry - A European Journal*, **2009**, 15, 12208-11 4.8 25
- 224 Intramolecular Aryl Migration from Tin to Carbon via a Radical Atom-Transfer Process. *Organic Letters*, **2000**, 2, 1899-1901 6.2 25
- 223 Novel [2+2+2]annulation of 1,6-diynes mediated by methallylchromate or methallylmagnesium chloride under CrCl₃ catalysis. *Journal of the American Chemical Society*, **2001**, 123, 4629-30 16.4 25
- 222 Reversible Carbon-Carbon Bond Breaking and Spin Equilibria in Bis(pyrimidinenorcorrole). *Angewandte Chemie*, **2016**, 128, 13336-13340 3.6 25
- 221 Et(3)B-Induced Hydrogermylation of Alkenes and Silyl Enol Ethers. *Organic Letters*, **2000**, 2, 1911-1914 6.2 24
- 220 Intramolecular iodosilyletherization of alkenylsilanol with bis(2,4,6-trimethylpyridine)iodine(I) hexafluorophosphate. *Tetrahedron Letters*, **1996**, 37, 6781-6784 2 24

219	Synthesis of Tetrasilatetraphia[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
218	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
217	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
216	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
215	A Stable Organic 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
214	Synthesis of pyrrolidine-fused [34]- and [36]octaphyrins via 1,3-dipolar cycloaddition. <i>Organic Letters</i> , 2006 , 8, 1169-72	6.2	23
213	Direct preparation of allylic zirconium reagents from zirconocene-olefin complexes and alkenes. <i>Journal of Organic Chemistry</i> , 2004 , 69, 3302-7	4.2	23
212	Allylation of Carbonyl Compounds with Allylic Gallium Reagents. <i>Chemistry Letters</i> , 2002 , 31, 2-3	1.7	23
211	Ensemble and single-molecule spectroscopic study on excitation energy transfer processes in 1,3-phenylene-linked perylenebisimide oligomers. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 1244-55	3.4	22
210	Synthesis of meso-5-azaindolyl-appended Zn(II) porphyrins via Pd-catalyzed annulation. <i>Organic Letters</i> , 2007 , 9, 2493-6	6.2	22
209	Synthesis of medium- and large-sized lactones in an aqueous-organic biphasic system. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 2397-400	16.4	22
208	A Facile Synthesis of 1,1-Disilylethenes via Me ₃ MgLi-Induced Monomethylation of Dibromodisilylmethanes. <i>Chemistry Letters</i> , 2001 , 30, 956-957	1.7	22
207	Triethylborane-Induced Radical Reaction of Alkynylgallium with Halo Carbonyl Compounds. <i>Bulletin of the Chemical Society of Japan</i> , 2002 , 75, 2687-2690	5.1	22
206	Reaction of gem-Dibromocyclopropanes or Iodobenzofuran with Trialkylmanganate. <i>Tetrahedron</i> , 2000 , 56, 2131-2137	2.4	22
205	Facile synthesis of acylsilanes via aerobic oxidation of gem-disilylalkylcopper compounds. <i>Journal of the American Chemical Society</i> , 2001 , 123, 11109-10	16.4	22
204	Stereoselective Synthesis of Allyl Vinyl Ethers from Silyl Enol Ethers. <i>Journal of Organic Chemistry</i> , 1996 , 61, 2262-2263	4.2	22
203	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
202	Dinaphthothiepine Bisimide and Its Sulfoxide: Soluble Precursors for Perylene Bisimide. <i>Journal of the American Chemical Society</i> , 2020 , 142, 11663-11668	16.4	21

- 201 Peripherally cyclometalated iridium complexes of dipyridylporphyrin. *Dalton Transactions*, **2011**, 40, 8773-5 21
- 200 meso,meso'-Bis(5-azaindol-2-yl)-appended meso-meso-linked Zn(II) diporphyrin: a discrete fluorescent assembly. *Organic Letters*, **2009**, 11, 5322-5 6.2 21
- 199 Efficient rhodium-catalyzed installation of unsaturated ester functions onto porphyrins: site-specific Heck-type addition versus conjugate addition. *Chemistry - A European Journal*, **2008**, 14, 4254-82 21
- 198 Reaction of silyldihalomethylolithiums with nitriles: formation of alpha-keto acylsilanes via azirines and 1,3-rearrangement of silyl group from C to N. *Journal of the American Chemical Society*, **2004**, 126, 8618-9 16.4 21
- 197 Transformation of zirconocene-olefin complexes into zirconocene allyl hydride and their use as dual nucleophilic reagents: reactions with acid chloride and 1,4-diketone. *Journal of the American Chemical Society*, **2004**, 126, 6776-83 16.4 21
- 196 Highly selective cleavage of prenyl ethers by means of a TiCl₄-n-Bu₄NI mixed reagent. *Tetrahedron Letters*, **1999**, 40, 8121-8124 2 21
- 195 Aggregation-Induced Emission of Nitrogen-Bridged Naphthalene Monoimide Dimers. *Organic Letters*, **2019**, 21, 9516-9520 6.2 20
- 194 Regioselective Nucleophilic Functionalization of Antiaromatic Nickel(II) Norcorroles. *Angewandte Chemie*, **2015**, 127, 8574-8577 3.6 20
- 193 Metal-Mediated Synthesis of Antiaromatic Porphyrinoids from a BODIPY Precursor. *Angewandte Chemie*, **2011**, 123, 2328-2331 3.6 20
- 192 Synthesis of meso,meso'-pyrrole-bridged diporphyrins by Cu(I)-mediated annulation. *Organic Letters*, **2010**, 12, 1820-3 6.2 20
- 191 Synthesis of directly and doubly linked dioxoisobacteriochlorin dimers. *Journal of the American Chemical Society*, **2008**, 130, 16172-3 16.4 20
- 190 Preparation of organomanganese reagents from organic halides with activated manganese. *Tetrahedron*, **2001**, 57, 8807-8815 2.4 20
- 189 Systematic Synthesis of Tetrathia[8]circulenes: The Influence of Peripheral Substituents on the Structures and Properties in Solution and Solid States. *Journal of Organic Chemistry*, **2020**, 85, 62-69 4.2 20
- 188 Near-IR Absorbing Nickel(II) Porphyrinoids Prepared by Regioselective Insertion of Silylenes into Antiaromatic Nickel(II) Norcorrole. *Angewandte Chemie*, **2014**, 126, 1532-1535 3.6 19
- 187 Mesoporous Organosilica Hybrids Consisting of Silica-Wrapped π -Stacking Columns. *Angewandte Chemie*, **2012**, 124, 1182-1186 3.6 19
- 186 Synthesis of a diimidazolylporphyrin pincer palladium complex. *Journal of Porphyrins and Phthalocyanines*, **2011**, 15, 534-538 1.8 19
- 185 A meso-spiro[cyclopentadiene-isoporphyrin] from a phenylethynyl porphyrin platinum(II) pincer complex. *Angewandte Chemie - International Edition*, **2012**, 51, 3174-7 16.4 18
- 184 Stereospecific conversion of iodohydrin derivatives into alkenes by means of an allylsilane-titanium tetrachloride system and its application to stereoretentive deoxygenation of epoxides. *Tetrahedron Letters*, **1997**, 38, 5161-5164 2 18

183	Base-induced condensation of alpha-chloro oxime derivatives furnishes alkynes. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 5613-5	16.4	18
182	Reduction of Organic Halides with Tri-2-furylgermane: Stoichiometric and Catalytic Reduction. <i>Bulletin of the Chemical Society of Japan</i> , 2001 , 74, 747-752	5.1	18
181	Pd(0)-catalyzed reaction of alkynes with trifurylgermane and CO providing acylgermanes: the example of hydrometalcarbonylation of alkynes. <i>Journal of the American Chemical Society</i> , 2002 , 124, 4220-1	16.4	18
180	Reaction of Trialkyl(dibromomethyl)silanes or 1,2-Bis(dibromomethyl)benzene with Triorganomanganates. A Facile and Selective Synthesis of Alkenylsilanes and 1,2-Diaryl-1,2-dihydrobenzocyclobutenes. <i>Bulletin of the Chemical Society of Japan</i> , 2000 , 73, 2139-2147	5.1	18
179	A new strategy for the preparation of an active Mn(0) and its use for radical cyclization reactions. <i>Tetrahedron</i> , 1999 , 55, 1893-1904	2.4	18
178	Ni(II) tetrahydronorcorroles: antiaromatic porphyrinoids with saturated pyrrole units. <i>Chemical Communications</i> , 2016 , 52, 7106-9	5.8	18
177	Direct amination of the antiaromatic NiII norcorrole. <i>Materials Chemistry Frontiers</i> , 2017 , 1, 1853-1857	7.8	17
176	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
175	Carbolithiation of meso-aryl-substituted 5,15-diazaporphyrin selectively provides 3-alkylated diazachlorins. <i>Chemical Communications</i> , 2013 , 49, 5064-6	5.8	17
174	Synthesis of highly distorted β -extended [2.2]metacyclophanes by intermolecular double oxidative coupling. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 5740-3	16.4	17
173	Porphyrin Lego Block Strategy To Construct Directly meso-Doubly Linked Porphyrin Rings. <i>Angewandte Chemie</i> , 2010 , 122, 3699-3702	3.6	17
172	Synthesis of cyclopropanols via cyclopropanation of zinc enolates. <i>Tetrahedron Letters</i> , 1998 , 39, 5253-5256		17
171	Generation and regioselective reactions of β -bis(silyl)-substituted allylcopper reagents. Synthesis of 1,1-disilylalkenes. <i>Tetrahedron Letters</i> , 2002 , 43, 2399-2402	2	17
170	Nucleophilic addition of tri-2-furylgermane to aldehydes and β -unsaturated carbonyl compounds in the presence of a catalytic amount of base. <i>Tetrahedron</i> , 2001 , 57, 9827-9836	2.4	17
169	Synthesis of Free-Base 10-Azacorroles. <i>Organic Letters</i> , 2016 , 18, 2978-81	6.2	16
168	Assembled structures of dipyrins and their oligomers bridged by dioxy-boron moieties. <i>Dalton Transactions</i> , 2013 , 42, 15885-8	4.3	16
167	Eta ² -porphyrin Ru(II) pi complexes. <i>Journal of the American Chemical Society</i> , 2010 , 132, 9992-3	16.4	16
166	Highly selective Ir-catalyzed direct sixfold borylation of peripheral aromatic substituents on hexakisaryl-substituted [28]hexaphyrin(1.1.1.1.1.1). <i>Tetrahedron Letters</i> , 2008 , 49, 2170-2172	2	16

- 165 Triethylborane-induced radical allylation reaction with zirconocene-olefin complex. *Organic Letters*, **2004**, 6, 593-5 6.2 16
- 164 Radical Addition of β -Halo Ester to Homoallylic Gallium or Indium Species: Formation of Cyclopropane Derivatives. *Bulletin of the Chemical Society of Japan*, **2002**, 75, 841-845 5.1 16
- 163 Triallylmanganate-Mediated Cyclization of Diyne, Enyne, and Diene. An Unprecedented Bicyclization Reaction into Bicyclo[5.3.0]decane and Bicyclo[4.3.0]nonane Skeletons. *Organometallics*, **1998**, 17, 290-292 3.8 16
- 162 β - α ,5-Pyrrolylene-Linked Cyclic Porphyrin Oligomers. *Chemistry - A European Journal*, **2016**, 22, 8801-4 4.8 15
- 161 The synthesis of Ni(II) and Al(III) 10-azacorroles through coordination-induced cyclisation involving 1,2-migration. *Chemical Communications*, **2016**, 52, 3540-3 5.8 15
- 160 Soluble and Planar 2,9-Diazaperopyrenes through Reductive Aromatization of Perylene Diimides: Tunable Emission and Aggregation Behaviors. *Chemistry - A European Journal*, **2019**, 25, 10571-10574 4.8 15
- 159 Zwitterionic corroles: regioselective nucleophilic pyridination of a doubly linked biscorrole. *Angewandte Chemie - International Edition*, **2009**, 48, 2388-90 16.4 15
- 158 Adsorption characteristic of self-assembled corrole dimers on HOPG. *Surface and Interface Analysis*, **2009**, 41, 225-230 1.5 15
- 157 Sequential carbon-carbon bond formation reaction using 1-silyl-2-propenyllithium. *Tetrahedron Letters*, **1998**, 39, 2575-2578 2 15
- 156 Synthesis of trisubstituted and tetrasubstituted alkenes via a manganate-induced migration-elimination process. *Tetrahedron*, **2001**, 57, 10063-10069 2.4 15
- 155 10-Silacorroles Exhibiting Near-Infrared Absorption and Emission. *Chemistry - A European Journal*, **2017**, 23, 7866-7870 4.8 14
- 154 Oxidative Annulation of β Aminoporphyrins into Pyrazine-Fused Diporphyrins. *Angewandte Chemie*, **2012**, 124, 2948-2951 3.6 14
- 153 Excess polarizability reveals exciton localization/delocalization controlled by linking positions on porphyrin rings in butadiyne-bridged porphyrin dimers. *Journal of Physical Chemistry A*, **2010**, 114, 3384-90 2.8 14
- 152 A Facile Generation of a Cyclopropylzinc Compound from an Alkenylzinc Derivative and Its Reaction with Electrophiles. *Angewandte Chemie - International Edition*, **1998**, 37, 2515-2517 16.4 14
- 151 Facile Peripheral Functionalization of Porphyrins by Pd-Catalyzed [3+2] Annulation with Alkynes. *Angewandte Chemie*, **2006**, 118, 8140-8143 3.6 14
- 150 Highly diastereoselective tandem reduction-allylation reactions of 1,4-diketones with zirconocene-olefin complexes. *Angewandte Chemie - International Edition*, **2003**, 42, 2550-2 16.4 14
- 149 Radical Cyclization of N-Allyl-2-halo Amide in Water. *Bulletin of the Chemical Society of Japan*, **2000**, 73, 2377-2378 5.1 14
- 148 Conversion of acid chloride into homoallylic alcohol via allylic C [bond] H bond activation of alkene with a zirconocene complex. *Journal of the American Chemical Society*, **2001**, 123, 12115-6 16.4 14

147	New Method for the Preparation of an Active Manganese Species and its Use for Radical Cyclization Reactions. <i>Synlett</i> , 1998 , 1998, 1075-1076	2.2	14
146	Manganese(II) Chloride-Catalyzed Alkylmagnesation of 2-Alkynylphenol. <i>Chemistry Letters</i> , 1998 , 27, 785-786	1.7	14
145	Hetero[8]circulenes: synthetic progress and intrinsic properties. <i>Chemical Communications</i> , 2020 , 56, 15605-15614	5.8	14
144	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
143	Synthesis of pyridine-fused perylene imides with an amidine moiety for hydrogen bonding. <i>Organic Letters</i> , 2013 , 15, 3110-3	6.2	13
142	π Regioselective reaction of metaloxysilyl-substituted allyllithium derived from allyldiphenylsilanol. <i>Tetrahedron Letters</i> , 1997 , 38, 5189-5192	2	13
141	Synthesis of Chiral Porphyrins through Pd-Catalyzed [3+2] Annulation and Heterochiral Self-Assembly. <i>Angewandte Chemie</i> , 2008 , 120, 5458-5461	3.6	13
140	Oxidation of gem-borylsilylalkylcoppers to acylsilanes with air. <i>Organic Letters</i> , 2006 , 8, 1185-7	6.2	13
139	Coupling of Vinylcyclopropanes with Aldehydes Induced by a TiCl ₄ /n-Bu ₄ NI Combination: Synthesis of Conjugated Dienols. <i>Synlett</i> , 2002 , 2002, 0978-0980	2.2	13
138	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	2.2	13
137	Porphyrin Derivatives with Carbon-Metal Bonds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2009 , 67, 688-700	0.2	13
136	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
135	π Extended Dihydrophenazines with Three-State NIR Electrochromism Involving Large Conformational Changes. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2311-2317	4.5	12
134	Benzonorcorrole 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
133	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
132	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
131	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
130	A Hexameric Porphyrin Triangle Constructed by Suzuki–Miyaura Cross-coupling Reaction. <i>Chemistry Letters</i> , 2011 , 40, 902-903	1.7	12

- 129 Manganese-Catalyzed Silylmagnesiation of Acetylenes and 1,3-Dienes. *Bulletin of the Chemical Society of Japan*, **1997**, 70, 245-251 5.1 12
- 128 Triethylborane Induced Radical Reaction of Gallium Enolates with Halo Esters. *Bulletin of the Chemical Society of Japan*, **2002**, 75, 2049-2052 5.1 12
- 127 Cyclization of 1,6-enynes with allylic chromate species. *Organic Letters*, **2002**, 4, 2795-7 6.2 12
- 126 Preparation of Alkyl Silyl Acetals from Carboxylic Esters with tert-Butyldimethylsilyldihalomethyl lithium. 1,3-Rearrangement of Silyl Group from Carbon to Oxygen. *Chemistry Letters*, **1995**, 24, 461-462 1.7 12
- 125 A 3-Pyridyl-5,15-Diazaporphyrin Nickel(II) Complex as a Bidentate Metalloligand for Transition Metals. *Angewandte Chemie*, **2014**, 126, 14144-14147 3.6 11
- 124 Formation of manganese-alkyne complexes mediated by trialkylmanganates and their application. *Tetrahedron*, **2003**, 59, 9661-9668 2.4 11
- 123 Synthesis of Pyrimidines via Base-induced Condensation of Chloro Oxime Derivatives. *Chemistry Letters*, **2004**, 33, 122-123 1.7 11
- 122 Stereoselective Allylation of Acetals through Intramolecular Transfer of an Allylsilane. *Organic Letters*, **1999**, 1, 917-919 6.2 11
- 121 Silylethynyl substituents as porphyrin protecting groups for solubilization and selectivity control. *Organic Letters*, **2014**, 16, 1818-21 6.2 10
- 120 Shaping Antiaromatic Systems by Metalation: Synthesis of a Bowl-Shaped Antiaromatic Palladium Norcorrole. *Angewandte Chemie*, **2017**, 129, 11984-11987 3.6 10
- 119 Synthesis of Highly Distorted Extended [2.2]Metacyclophanes by Intermolecular Double Oxidative Coupling. *Angewandte Chemie*, **2013**, 125, 5852-5855 3.6 10
- 118 Post-modification of meso-meso-linked porphyrin arrays by iridium and rhodium catalyses for tuning of energy gap. *Chemistry - an Asian Journal*, **2009**, 4, 1126-33 4.5 10
- 117 Bithiophene-porphyrin hybrid nanorings. *Chemistry - an Asian Journal*, **2010**, 5, 764-7 4.5 10
- 116 Facile Preparation of Vicinal Allylsiloxy- and Vinylsiloxyhaloalkanes and Their Radical Cyclization Reaction. *Bulletin of the Chemical Society of Japan*, **1997**, 70, 2255-2263 5.1 10
- 115 Generation of allylic manganates from trimethylmanganate and allylic stannanes and their reactions with epoxides. *Tetrahedron Letters*, **1997**, 38, 9019-9022 2 10
- 114 Consecutive double 1,2-migration of two different groups in silyl(dichloromethyl)cuprates. *Angewandte Chemie - International Edition*, **2004**, 43, 106-8 16.4 10
- 113 Synthese von (Silylalkyl)magnesium-verbindungen aus $R_3SiCHBr_2$ und einem Trialkylmagnesat. *Angewandte Chemie*, **2001**, 113, 2146-2148 3.6 10
- 112 Efficient Pd(0)-Catalyzed Hydrosilylation of Alkynes with Triorganosilanes. *Synlett*, **2002**, 2002, 1529-1531 1.2 10

111	Syntheses and Properties of Antiaromatic Porphyrinoids 2016 , 233-302		10
110	Diazachlorin and diazabacteriochlorin for one- and two-photon photodynamic therapy. <i>Chemical Communications</i> , 2018 , 54, 13829-13832	5.8	10
109	Photodynamics of [26]- and [28]hexaphyrin-bodipy hybrids. <i>Chemistry - A European Journal</i> , 2014 , 20, 4574-82	4.8	9
108	A meso-Spiro[Cyclopentadiene-Isoporphyrin] from a Phenylethynyl Porphyrin Platinum(II) Pincer Complex. <i>Angewandte Chemie</i> , 2012 , 124, 3228-3231	3.6	9
107	Iodotrimethylsilane-induced Cyclization of 6-Alkynyl Acetals. <i>Synlett</i> , 2001 , 2001, 0293-0295	2.2	9
106	Determinant Factors of Three-Dimensional Aromaticity in Antiaromatic Cyclophanes. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10676-10685	16.4	9
105	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
104	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	1.7	8
103	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
102	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
101	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
100	First self-assembly study of large π -conjugated corrole dimers on solid substrates. <i>Applied Surface Science</i> , 2009 , 255, 5885-5890	6.7	8
99	Oxidation of hydroquinones with meso-hexakis(pentafluorophenyl) [26]hexaphyrin(1.1.1.1.1.1). <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 200-2	3.9	8
98	Synthesis of silyl aziridines and alpha-amino acylsilanes with silyldibromomethyl lithium. <i>Organic Letters</i> , 2004 , 6, 4339-41	6.2	8
97	The Importance of a π -Bond for Long-Range Antiferromagnetic Coupling in Directly Linked Copper(II) and Silver(II) Diporphyrins. <i>Angewandte Chemie</i> , 2005 , 117, 7059-7061	3.6	8
96	Rearrangement of tert-butyl dimethylsiloxy carbenoids. Regio- and stereoselective synthesis of (Z)-1-Halo-2-tert-butyl dimethylsiloxy-1-alkenes. <i>Tetrahedron Letters</i> , 1993 , 34, 4985-4988	2	8
95	Organic Synthesis Using Organomanganese Compounds. <i>Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry</i> , 1999 , 57, 13-23	0.2	8
94	Porphyrin Analogues That Consist of Indole, Benzofuran, and Benzothiophene Subunits. <i>Asian Journal of Organic Chemistry</i> , 2013 , 2, 312-319	3	7

- 93 Zwitterionic Corroles: Regioselective Nucleophilic Pyridination of a Doubly Linked Biscorrole. *Angewandte Chemie*, **2009**, 121, 2424-2426 3.6 7
- 92 Development of Novel Synthetic Reactions with Organomagnesium Reagents. *Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry*, **2003**, 61, 331-342 0.2 7
- 91 Manganese-Catalyzed Carbomagnesation of Alkynes. *Catalysis Surveys From Asia*, **2003**, 7, 39-46 2.8 7
- 90 Preparation of Bisilyl- or tris(silyl)-substituted alkylcopper reagents and their synthetic use. *Tetrahedron*, **2005**, 61, 3361-3369 2.4 7
- 89 Facile synthesis of ketones from 1,1-disilylethenes via oxidation of gem-disilylalkanes. *Chemical Communications*, **2002**, 114-5 5.8 7
- 88 Preparation of Tributylstannylmanganate and its Addition to Propargylic Alcohols with High Regio- and Stereoselectivities. *Synlett*, **1999**, 1999, 1417-1419 2.2 7
- 87 One-pot synthesis of α -unsaturated ketones from tert-butyldimethylsilyldibromomethane and two different aldehydes. *Tetrahedron Letters*, **1994**, 35, 3741-3744 2 7
- 86 Synthesis and electron-transport properties of a stable antiaromatic Ni norcorrole with the smallest -substituent. *Dalton Transactions*, **2020**, 49, 14383-14387 4.3 7
- 85 Dual-ion charge/discharge behaviors of NaNiNc and NiNcNiNc batteries. *Materials Advances*, **2021**, 2, 2263-2266 3.3 7
- 84 A synthesis of novel expanded porphyrinoids: Ni-induced nitrile cyclization of dicyanovinylene-bis(meso-aryl)dipyrin. *Dalton Transactions*, **2017**, 46, 10802-10808 4.3 6
- 83 5,5,15,15-Tetraoxo-5,15-Dithiaporphyrin as a Highly Electron-Deficient Porphyrinic Ligand. *Chemistry - A European Journal*, **2019**, 25, 15580-15585 4.8 6
- 82 Reactions of Antiaromatic Norcorrole Ni(II) Complex with Carbenes. *Organic Letters*, **2020**, 22, 4400-4403 3.2 6
- 81 Selective α -arylation of α -unsaturated imides mediated by a visible light photoredox catalyst. *Chemical Communications*, **2017**, 53, 9136-9138 5.8 6
- 80 Palladium-Catalyzed [3+2] Annulation of meso-Bromoporphyrin with Silylacetylenes and Desilylation of 8a-Silyl-7,8-dehydropurpurin. *Heterocycles*, **2015**, 90, 252 0.8 6
- 79 Synthesis of cyclopropanes via iodine/magnesium exchange between 3-iodomethyl-1-oxacyclopentanes and organomagnesium reagents. *Tetrahedron*, **2004**, 60, 973-978 2.4 6
- 78 Highly diastereoselective addition of silyldihalomethylolithiums to chiral alkyl esters. *Chirality*, **2003**, 15, 31-7 2.1 6
- 77 Radical Addition of Triphenylgermane to Vinyloxiranes: Its Application to Synthesis of 4-Vinyltetrahydro-2-furanones. *Synlett*, **2001**, 2001, 1278-1280 2.2 6
- 76 Regioselective Reaction of Dilithiated 1-Alkynylsilanol with Electrophiles. *Synlett*, **1998**, 1998, 1096-1098 2.2 6

75	Synthesis and Characterization of 16 π Antiaromatic 2,7-Dihydrodiazapyrenes: Antiaromatic Polycyclic Hydrocarbons with Embedded Nitrogen. <i>Angewandte Chemie</i> , 2021 , 133, 13996-14000	3.6	6
74	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
73	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
72	Synthesis and Properties of meso-Arylated Corrphycenes. <i>Organic Letters</i> , 2017 , 19, 4928-4931	6.2	5
71	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
70	Selectivity in Organic Group Transfer in Reactions of Mixed Diorganomanganese(II) and Triorganomanganate(II) with 2-Cyclohexen-1-one or Cyclohexanecarbaldehyde. <i>Bulletin of the Chemical Society of Japan</i> , 1997 , 70, 2297-2300	5.1	5
69	1,2-Migration of phosphorus-centered anions on ate-type copper carbenoids and its application for the synthesis of new potent phosphine ligands. <i>Organic Letters</i> , 2005 , 7, 5713-5	6.2	5
68	Synthesis of Medium- and Large-Sized Lactones in an Aqueous π Organic Biphasic System. <i>Angewandte Chemie</i> , 2005 , 117, 2449-2452	3.6	5
67	Stereospecific or Stereoselective Elimination of vicinal-Alkoxyiodoalkanes by Means of Organometallic Reagents. <i>Synlett</i> , 2001 , 2001, 0322-0328	2.2	5
66	Transformation of tetrahydropyranyl ether of allylic alcohol into 7-octene-1,5-diol by means of trialkylmanganate. <i>Tetrahedron Letters</i> , 1999 , 40, 6613-6616	2	5
65	Facile syntheses of β -bromo- β -silyl ketones and β -bromoacylsilanes from tert-butyldimethylsilyldibromomethane and carbonyl compounds. <i>Tetrahedron</i> , 1996 , 52, 14533-14542	2.4	5
64	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	16.4	5
63	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
62	Synthesis of bright red-emissive dicyanoetheno-bridged hexa-peri-hexabenzocoronene dimers. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1426-1434	3.9	4
61	Synthesis of Dihydropyrazine-fused Porphyrin Dimers. <i>Chemistry Letters</i> , 2019 , 48, 371-373	1.7	4
60	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
59	Exploration of Li-Organic Batteries Using Hexaphyrin as an Active Cathode Material. <i>Molecules</i> , 2019 , 24,	4.8	4
58	Indolyindolinone: Easily Accessible, Tunable, and Wide-range Absorbing Dyes. <i>Chemistry Letters</i> , 2015 , 44, 1703-1705	1.7	4

- 57 From Alkenylsilanes to Ketones with Air as the Oxidant. *Angewandte Chemie*, **2003**, 115, 849-851 3.6 4
- 56 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
- 55 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
- 54 *trans*-Indaceno[3,2,1,8,7,6-ghijklm]terrylene as a near-infrared absorbing C-fragment. *Nature Communications*, **2020**, 11, 3873 17.4 4
- 53 Synthesis and Properties of an 18 π -Aromatic Norcorrole P(V) Complex. *Organic Letters*, **2021**, 23, 2826-2830 4
- 52 Acridino[2,1,9,8-klmna]acridine Bisimides: An Electron-Deficient π -System for Robust Radical Anions and n-Type Organic Semiconductors. *Angewandte Chemie*, **2021**, 133, 14179-14186 3.6 4
- 51 Complexation of 2,7-diazapyrene with boron for structural and electronic tuning. *Chemical Communications*, **2021**, 57, 327-330 5.8 4
- 50 Dinaphtho[1,8-bc:1',8'-fg][1,5]dithiocine Bisimide. *Asian Journal of Organic Chemistry*, **2021**, 10, 541-544 4
- 49 Antiaromatic 1,5-Diaza-s-indacenes. *Angewandte Chemie - International Edition*, **2021**, 60, 20765-20770 16.4 4
- 48 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
- 47 Facile Synthesis of Nitrogen-containing Polycyclic Aromatic Hydrocarbons from Perylene Bisimides. *Chemistry Letters*, **2014**, 43, 1309-1311 1.7 3
- 46 Synthesis of Curved Hexa-peri-hexabenzocoronenes. *Chemistry Letters*, **2014**, 43, 1637-1639 1.7 3
- 45 A new method for the synthesis of acyltitanium complexes and their application to copper-mediated acylmetallation of carbon-carbon multiple bonds in aqueous media. *Organic and Biomolecular Chemistry*, **2005**, 3, 1622-3 3.9 3
- 44 Tributylmanganate(II)-Mediated Cyclization of Enynes. *Bulletin of the Chemical Society of Japan*, **2000**, 73, 1903-1904 5.1 3
- 43 Stereoselective transformation of 1-alkeny ether (R¹CH=CHOMe) into alkene (R¹CH=CHR²) based on stereospecific elimination of the vicinal iodo(methoxy)alkane. *Tetrahedron*, **1999**, 55, 665-674 2.4 3
- 42 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
- 41 Antiaromatic 1,5-Diaza-s-indacenes. *Angewandte Chemie*, **2021**, 133, 20933-20938 3.6 3
- 40 Redox-induced reversible [2 + 2] cycloaddition of an etheno-fused diporphyrin. *Chemical Science*, **2021**, 12, 5224-5229 9.4 3

39	Synthesis, Properties, and Reactivities of Ruthenium(II) Carbonyl 5,15-Diazaporphyrins. <i>Chemistry Letters</i> , 2017 , 46, 995-997	1.7	2
38	Synthesis of Hydroxyisooxophlorins by Oxidative Degradation of meso-Hydroxyporphyrins. <i>Organic Letters</i> , 2019 , 21, 3950-3953	6.2	2
37	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrrin)s. <i>ChemPlusChem</i> , 2019 , 84, 623-626	2.8	2
36	meso-Diazacorrphycenes: Neighboring Effect of Two Nitrogen Atoms. <i>Chemistry - A European Journal</i> , 2020 , 26, 8210-8213	4.8	2
35	Regioselective Desilylation of a ß-Extended Aza[5]helicene. <i>Chemistry Letters</i> , 2019 , 48, 1069-1072	1.7	2
34	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
33	Reaction of 1,3-Dihalopropene with Trialkylmanganate. <i>Chemistry Letters</i> , 1998 , 27, 73-74	1.7	2
32	Isolation and Structure Analysis of a Ni(II) Norcorrole Radical Anion. <i>Chemistry Letters</i> , 2022 , 51, 182-184	1.7	2
31	Iron(III) 5,15-Diazaporphyrin Catalysts for the Direct Oxidation of C(sp)-H Bonds. <i>Inorganic Chemistry</i> , 2020 , 59, 15751-15756	5.1	2
30	Synthesis and properties of 5-aza-15-thiaporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020 , 24, 84-89	1.8	2
29	Dual Emission of a Free-Base 5-Oxaporphyrinium Cation from its cis- and trans-NH Tautomers. <i>Angewandte Chemie</i> , 2021 , 133, 2951-2955	3.6	2
28	Dual-Ion NiNc Battery: A Sustainable Revolution for Sodium Organic Batteries. <i>Batteries and Supercaps</i> , 2021 , 4, 1605	5.6	2
27	Fully-substituted 1,3-Butadienes as ß-Conjugated Linkers between Pyrenes. <i>Chemistry Letters</i> , 2016 , 45, 403-405	1.7	1
26	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
25	Macrocyclic dipyrin dimer bridged by ethylene and dioxyphenylene linkers. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 135-139	1.8	1
24	Einfache Herstellung von Cyclopropylzink- aus 1-Alkenylzinkverbindungen und Umsetzung mit Elektrophilen. <i>Angewandte Chemie</i> , 1998 , 110, 2672-2674	3.6	1
23	Cyclisation Reactions 2005 , 181-200		1
22	Consecutive Double 1,2-Migration of Two Different Groups in Silyl(dichloromethyl)cuprates. <i>Angewandte Chemie</i> , 2004 , 116, 108-110	3.6	1

21	Triethylborane-induced hydrogermylation of alkenes with tri-2-furylgermane. <i>Comptes Rendus De L'Academie Des Sciences - Series Ilc: Chemistry</i> , 2001 , 4, 461-470		1
20	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
19	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
18	Synthesis of Novel Porphyrinoids from Dipyrrins 2015 , 243-255		1
17	Peripherally Arylated 2,8-Diazaperylenes from Anthracene Diimide: Synthesis and Oxidative Annulation. <i>Organic Letters</i> , 2021 , 23, 2099-2103	6.2	1
16	Synthesis of Tetrasilatetrathia[8]circulenes through C \equiv and C \equiv Silylation. <i>Synthesis</i> , 2021 , 53, 2995-3000	2.9	1
15	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
14	Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15838-15843	16.4	1
13	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
12	Iron hexamesityl-5,15-diazaporphyrin: synthesis, structure and catalytic use for direct oxidation of sp 2 C-H bonds. <i>Dalton Transactions</i> , 2021 , 50, 6343-6348	4.3	1
11	Regioselective Oxidative Ring Cleavage of Antiaromatic Nickel(II) Norcorrole to Dialkoxybis(dipyrrin)s. <i>ChemPlusChem</i> , 2019 , 84, 561	2.8	
10	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	
9	Innenrücktitelbild: Intermolecular Oxidative Annulation of 2-Aminoanthracenes to Diazaacenes and Aza[7]helicenes (Angew. Chem. 41/2012). <i>Angewandte Chemie</i> , 2012 , 124, 10565-10565	3.6	
8	Inside Cover: Strategic Synthesis of 2,6-Pyridylene-Bridged β -to- β -Porphyrin Nanorings through Cross-Coupling (Chem. Eur. J. 10/2010). <i>Chemistry - A European Journal</i> , 2010 , 16, 2952-2952	4.8	
7	Inside Cover: Pyrrole-Bridged Porphyrin Nanorings (Chem. Eur. J. 45/2010). <i>Chemistry - A European Journal</i> , 2010 , 16, 13286-13286	4.8	
6	Highly Diastereoselective Tandem Reduction/Allylation Reactions of 1,4-Diketones with Zirconocene/olefin Complexes. <i>Angewandte Chemie</i> , 2003 , 115, 2654-2656	3.6	
5	Base-Induced Condensation of β -Chloro Oxime Derivatives Furnishes Alkynes. <i>Angewandte Chemie</i> , 2003 , 115, 5771-5773	3.6	
4	A Supramolecular Polymer Constituted of Antiaromatic Ni(II) Norcorroles. <i>Angewandte Chemie</i> , e2021142306		3.6

- 3 Synthesis of Heteroatom-Containing Curved π -Conjugated Molecules. *Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry*, **2018**, 76, 37-44 0.2
- 2 Cationic Nickel(II) Pyridinophane Complexes: Synthesis, Structures and Catalytic Activities for C-H Oxidation. *Chemistry Letters*, **2021**, 50, 1049-1052 1.7
- 1 Non-Planar Perylene Bisimide Analogues with Inserted Carbonyl and Methylene Subunits. *Angewandte Chemie*, **2021**, 133, 15972-15977 3.6