

Yasuhiro Morisaki

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.

112
papers

3,431
citations

32
h-index

53
g-index

122
ext. papers

3,932
ext. citations

4.4
avg, IF

5.78
L-index

#	Paper	IF	Citations
112	Synthesis and Chiroptical Properties of One-Handed Helical Oligo-o-phenylene-ethynyls Using Planar Chiral [2.2]Paracyclophane. <i>Bulletin of the Chemical Society of Japan</i> , 2022 , 95, 110-115	5.1	1
111	Optically Active Cyclic Oligomers Based on Planar Chiral [2.2]Paracyclophane. <i>Chemistry - an Asian Journal</i> , 2021 , 17, e202101267	4.5	1
110	Syntheses and Chiroptical Properties of Optically Active V-Shaped Molecules Based on Planar Chiral [2.2]Paracyclophane. <i>ChemistrySelect</i> , 2021 , 6, 12970-12974	1.8	0
109	Circularly Polarized Luminescence (CPL) Based on Planar Chiral [2.2]Paracyclophane 2021 , 343-374		0
108	Construction of helical structures with planar chiral [2.2]paracyclophane: fusing helical and planar chiralities. <i>Chemical Communications</i> , 2021 , 57, 9256-9259	5.8	3
107	Synthesis of Optically Active V-Shaped Molecules: Studies on the Orientation of the Stacked π -Electron Systems and their Chiroptical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2021 , 94, 451-453	5.1	2
106	Synthesis and Chiroptical Properties of π - and π -Shaped Molecules Based on Planar Chiral [2.2]Paracyclophane. <i>Bulletin of the Chemical Society of Japan</i> , 2020 , 93, 1193-1199	5.1	7
105	Circularly Polarized Luminescence from Planar Chiral Compounds Based on [2.2]Paracyclophane 2020 , 31-52		2
104	Efficient Stereoselective Synthesis and Optical Properties of Heteroleptic Square-Planar Platinum(II) Complexes with Bidentate Iminopyrrolyl Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3959-3966	2.3	2
103	Experimental and theoretical studies on circularly polarized phosphorescence of a [2.2]paracyclophane-based platinum(ii) complex. <i>Chemical Communications</i> , 2020 , 56, 15438-15441	5.8	12
102	Control of Axial Chirality by Planar Chirality Based on Optically Active [2.2]Paracyclophane. <i>Chemistry - A European Journal</i> , 2020 , 26, 14871-14877	4.8	10
101	Planar Chiral [2.2]Paracyclophanes: Optical Resolution and Transformation to Optically Active π -Stacked Molecules. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 265-274	5.1	47
100	Design of Thermochromic Luminescent Dyes Based on the Bis(ortho-carborane)-Substituted Benzobithiophene Structure. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 789-795	4.5	18
99	Control of Circularly Polarized Luminescence by Orientation of Stacked π -Electron Systems. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 1681-1685	4.5	17
98	Enhancement of Luminescence Efficiencies by Thermal Rearrangement from ortho- to meta-Carborane in Bis-Carborane-Substituted Acenes. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1885-1890	3.2	18
97	Synthesis of optically active π -stacked compounds based on planar chiral tetrasubstituted [2.2]paracyclophane. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 791-795	7.8	13
96	Modulation of luminescence chromic behaviors and environment-responsive intensity changes by substituents in bis-o-carborane-substituted conjugated molecules. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 573-579	7.8	47

95	Modulation of the cis- and trans-Conformations in Bis-o-carborane Substituted Benzodithiophenes and Emission Enhancement Effect on Luminescent Efficiency by Solidification. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1507-1512	3.2	25
94	Comparison of luminescent properties of helicene-like bibenzothiophenes with o-carborane and 5,6-dicarba-nido-decaborane. <i>Science China Chemistry</i> , 2018 , 61, 940-946	7.9	17
93	Synthesis of enantiopure planar chiral bis-(para)-pseudo-meta-type [2.2]paracyclophanes. <i>Chirality</i> , 2018 , 30, 1109-1114	2.1	16
92	Stacked Polymer Consisting of a Pseudo-[2.2]Paracyclophane Skeleton. <i>Polymers</i> , 2018 , 10,	4.5	3
91	[2.2]Paracyclophane-based single molecular wire consisting of four electron systems. <i>Canadian Journal of Chemistry</i> , 2017 , 95, 424-431	0.9	8
90	Optically Active Phenylethene Dimers Based on Planar Chiral Tetrasubstituted [2.2]Paracyclophane. <i>Chemistry - A European Journal</i> , 2017 , 23, 6323-6329	4.8	39
89	Enhancement and Controlling the Signal of Circularly Polarized Luminescence Based on a Planar Chiral Tetrasubstituted [2.2]Paracyclophane Framework in Aggregation System. <i>Macromolecules</i> , 2017 , 50, 1790-1802	5.5	47
88	Oxygen-Bridged Diphenylnaphthylamine as a Scaffold for Full-Color Circularly Polarized Luminescent Materials. <i>Journal of Organic Chemistry</i> , 2017 , 82, 5242-5249	4.2	49
87	Solid-State Emission of the Anthracene-o-Carborane Dyad from the Twisted-Intramolecular Charge Transfer in the Crystalline State. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 254-259	16.4	235
86	Solid-State Emission of the Anthracene-o-Carborane Dyad from the Twisted-Intramolecular Charge Transfer in the Crystalline State. <i>Angewandte Chemie</i> , 2017 , 129, 260-265	3.6	56
85	Synthesis of P-stereogenic macrocycles. <i>Heteroatom Chemistry</i> , 2017 , 28, e21354	1.2	5
84	Highly-efficient solid-state emissions of anthracene-o-carborane dyads with various substituents and their thermochromic luminescence properties. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 10047-10054	7.1	69
83	Electron-donating abilities and luminescence properties of tolane-substituted nido-carboranes. <i>New Journal of Chemistry</i> , 2017 , 41, 10550-10554	3.6	31
82	Luminescence Color Tuning from Blue to Near Infrared of Stable Luminescent Solid Materials Based on Bis-o-Carborane-Substituted Oligoacenes. <i>Chemistry - an Asian Journal</i> , 2017 , 12, 2134-2138	4.5	49
81	Conjugated polymer-layered structures: synthesis and self-assembly. <i>Polymer Journal</i> , 2017 , 49, 203-208	2.7	6
80	New Types of Planar Chiral [2.2]Paracyclophanes and Construction of One-Handed Double Helices. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2524-7	4.5	41
79	Optically Active Cyclic Compounds Based on Planar Chiral [2.2]Paracyclophane with Naphthalene Units. <i>Asian Journal of Organic Chemistry</i> , 2016 , 5, 353-359	3	23
78	Synthesis and properties of highly-rigid conjugation system based on bi(benzo[b]thiophene)-fused o-carborane. <i>Tetrahedron Letters</i> , 2016 , 57, 2025-2028	2	31

77	Synthesis of Optically Active, X-Shaped, Conjugated Compounds and Dendrimers Based on Planar Chiral [2.2]Paracyclophane, Leading to Highly Emissive Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2016 , 22, 2291-8	4.8	65
76	The relationship between magneto-optical properties and molecular chirality. <i>NPG Asia Materials</i> , 2016 , 8, e251-e251	10.3	8
75	o-Carborane-based anthracene: a variety of emission behaviors. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 5084-7	16.4	208
74	Synthesis of optically active through-space conjugated polymers consisting of planar chiral [2.2]paracyclophane and quaterthiophene. <i>Polymer Journal</i> , 2015 , 47, 278-281	2.7	17
73	Optically active cyclic compounds based on planar chiral [2.2]paracyclophane: extension of the conjugated systems and chiroptical properties. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 521-529	7.1	79
72	Luminescent Silicon Nanoparticles Surface-Modified with Chiral Molecules. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2015 , 28, 255-260	0.7	2
71	Highly Emissive Optically Active Conjugated Dimers Consisting of a Planar Chiral [2.2]Paracyclophane Showing Circularly Polarized Luminescence. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 7756-7762	3.2	26
70	o-Carborane-Based Anthracene: A Variety of Emission Behaviors. <i>Angewandte Chemie</i> , 2015 , 127, 5173-5176	3.6	52
69	o-Carborane-based biphenyl and p-terphenyl derivatives. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1247-51	4.5	33
68	Synthesis and photoluminescence behaviors of anthracene-layered polymers. <i>Journal of Polymer Science Part A</i> , 2014 , 52, 2815-2821	2.5	7
67	Colour-tunable aggregation-induced emission of trifunctional o-carborane dyes. <i>New Journal of Chemistry</i> , 2014 , 38, 5686-5690	3.6	50
66	Synthesis and characterization of an alternating copolymer with 1,2-disubstituted and 9,12-disubstituted o-carborane units. <i>Polymer Journal</i> , 2014 , 46, 740-744	2.7	8
65	Planar chiral tetrasubstituted [2.2]paracyclophane: optical resolution and functionalization. <i>Journal of the American Chemical Society</i> , 2014 , 136, 3350-3	16.4	230
64	Control of the Emission Behaviors of Trifunctional o-Carborane Dyes. <i>Asian Journal of Organic Chemistry</i> , 2014 , 3, 624-631	3	19
63	Synthesis and Properties of a Through-space-conjugated Dimer. <i>Chemistry Letters</i> , 2014 , 43, 426-428	1.7	9
62	Through-space conjugated molecular wire comprising three π -electron systems. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 2891-5	4.5	12
61	Planar-chiral through-space conjugated oligomers: synthesis and characterization of chiroptical properties. <i>Chemistry - A European Journal</i> , 2014 , 20, 8386-90	4.8	57
60	Energy-transfer properties of a [2.2]paracyclophane-based through-space dimer. <i>Chemistry - A European Journal</i> , 2013 , 19, 17715-8	4.8	18

59	Construction of aromatic-ring-layered structures using a terphenylene-layered polymer as the scaffold. <i>Polymer Chemistry</i> , 2013 , 4, 5361	4.9	4
58	Synthesis of enantiopure P-stereogenic diphosphacrowns using P-stereogenic secondary phosphines. <i>Journal of Organic Chemistry</i> , 2013 , 78, 2769-74	4.2	14
57	[2.2]paracyclophane-based through-space conjugated polymers with fluorescence quenchers. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 334-339	2.5	9
56	Conjugated microporous polymers consisting of tetrasubstituted [2.2]Paracyclophane junctions. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 2311-2316	2.5	14
55	Synthesis and Characterization of [2.2]Paracyclophane-Containing Conjugated Microporous Polymers. <i>Macromolecular Chemistry and Physics</i> , 2012 , 213, 572-579	2.6	8
54	Electron-system-layered Polymers Based on [2.2]Paracyclophane. <i>Chemistry Letters</i> , 2012 , 41, 840-846	1.7	25
53	Practical Optical Resolution of Planar Chiral Pseudo-ortho-disubstituted [2.2]Paracyclophane. <i>Chemistry Letters</i> , 2012 , 41, 990-992	1.7	38
52	Synthesis of unsymmetrical P-stereogenic oligophosphines and chemoselective cleavage of phosphine-borane coordinate bonds. <i>Polymer Journal</i> , 2012 , 44, 579-585	2.7	2
51	Through-space conjugated polymers consisting of planar chiral pseudo-ortho-linked [2.2]paracyclophane. <i>Polymer Chemistry</i> , 2012 , 3, 2727	4.9	53
50	Electron-system-layered polymer: through-space conjugation and properties as a single molecular wire. <i>Chemistry - A European Journal</i> , 2012 , 18, 4216-24	4.8	32
49	Synthesis and properties of thiophene-fused benzocarborane. <i>Chemistry - A European Journal</i> , 2012 , 18, 11251-7	4.8	56
48	Through-space conjugated polymers consisting of [2.2]paracyclophane. <i>Polymer Chemistry</i> , 2011 , 2, 1249	4.9	65
47	Electron-system-layered polymers comprising thiophene/furan oligomers. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 3664-3670	2.5	6
46	P-Stereogenic Optically Active Polymer and the Complexation Behavior. <i>Macromolecular Chemistry and Physics</i> , 2011 , 212, 2603-2611	2.6	14
45	Versatile hybridization of conjugated polymers with silica. <i>Journal of Materials Chemistry</i> , 2011 , 21, 14402		6
44	Synthesis of enantiomerically pure P-stereogenic diphosphacrowns and their palladium complexes. <i>Journal of Organic Chemistry</i> , 2011 , 76, 1795-803	4.2	21
43	Aromatic-ring-layered polymers composed of fluorene and xanthene. <i>Polymer Journal</i> , 2011 , 43, 733-737	2.7	9
42	Naphthalene-based oligothiophene-stacked polymers. <i>Polymer Journal</i> , 2010 , 42, 928-934	2.7	11

41	Synthesis of anthracene-stacked oligomers and polymer. <i>Organic Letters</i> , 2010 , 12, 3188-91	6.2	55
40	Aromatic ring-layered polymer containing 2,7-linked carbazole on xanthene. <i>Polymer Bulletin</i> , 2010 , 65, 465-476	2.4	3
39	Xanthene-Based Oligothiophene-Layered Polymers. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 2407-2415	2.6	5
38	Synthesis of optically active polymer with p-stereogenic phosphine units. <i>Macromolecular Rapid Communications</i> , 2010 , 31, 1719-24	4.8	15
37	Synthesis of block copolymers with a pentasilane core. <i>Macromolecular Rapid Communications</i> , 2009 , 30, 948-53	4.8	1
36	Synthesis and properties of oligophenylene-layered polymers. <i>Macromolecular Rapid Communications</i> , 2009 , 30, 1094-100	4.8	19
35	Synthesis of oligothiophene-layered polymers. <i>Macromolecular Rapid Communications</i> , 2009 , 30, 2107-114.8	4.8	10
34	Synthesis, Structure, and Properties of Aromatic Ring-Layered Polymers Containing Ferrocene as a Terminal Unit. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009 , 19, 104-112	3.2	18
33	Synthesis of through-space conjugated polymers containing the pseudo-ortho-linked [2.2]paracyclophane moiety. <i>Polymer Bulletin</i> , 2009 , 62, 305-314	2.4	26
32	Through-space conjugated polymer containing [2.2]paracyclophane and dithiafulvene units in the main chain. <i>Polymer Bulletin</i> , 2009 , 62, 737-747	2.4	9
31	Synthesis and properties of carbazole-layered polymers. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 4279-4288	2.5	16
30	Synthesis and properties of through-space conjugated polymers based on cyano-substituted poly(p-arylenevinylene)s. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 5979-5988	2.5	15
29	Synthesis of through-space conjugated polymers containing [2.2]paracyclophane and thieno[3,4-b]pyrazine in the main chain. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 7003-7011	2.5	14
28	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diarsinines. <i>Organometallics</i> , 2009 , 28, 6109-6113	3.8	22
27	Practical synthesis of P-stereogenic diphosphacrowns. <i>Organic Letters</i> , 2009 , 11, 2241-4	6.2	28
26	[2.2]Paracyclophane-Layered Polymers End-Capped with Fluorescence Quenchers. <i>Macromolecules</i> , 2009 , 42, 3656-3660	5.5	39
25	Stereospecific construction of a trans-1,4-diphosphacyclohexane skeleton. <i>Organic Letters</i> , 2008 , 10, 1489-92	6.2	21
24	Synthesis of optically active polymers containing chiral phosphorus atoms in the main chain. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 866-872	2.5	20

23	Synthesis and characterization of novel π -conjugated polymers with phosphole ring derivatives. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 2867-2875	2.5	23
22	Synthesis of optically active P-chiral and optically inactive oligophosphines. <i>Chemistry - an Asian Journal</i> , 2007 , 2, 1166-73	4.5	22
21	Synthesis of Conjugated Polymers Containing Phosphole with the 5-Member Fused Carbocycle. <i>Polymer Bulletin</i> , 2007 , 58, 645-652	2.4	25
20	Synthesis of the Optically Active Polymer Consisting of Chiral Phosphorus Atoms and p-Phenylene-ethynylene Units. <i>Polymer Bulletin</i> , 2007 , 58, 665-671	2.4	18
19	Synthesis and Characterization of π -Conjugated Polymers with a 2,5-Substituted Phosphole Skeleton. <i>Polymer Bulletin</i> , 2007 , 58, 777-784	2.4	15
18	Synthesis of Optically Active Dendrimers Having Chiral Bisphosphine as a Core. <i>Polymer Bulletin</i> , 2007 , 59, 339-350	2.4	9
17	Oxidation of Dithia[3.3]metacyclophane-Containing Through-Space π -Conjugated Polymer. <i>Polymer Bulletin</i> , 2006 , 57, 623-630	2.4	7
16	Through-space conjugated polymers based on cyclophanes. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 6430-7	16.4	146
15	Durch den Raumkonjugierte Cyclophanpolymere. <i>Angewandte Chemie</i> , 2006 , 118, 6580-6587	3.6	26
14	First synthesis of the bismole-containing conjugated polymer. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 4857-4863	2.5	21
13	Synthesis and characterization of Dithia[3.3](2,6)pyridinophane-containing polymers: application to the palladium-catalyzed Heck reaction. <i>Organic Letters</i> , 2006 , 8, 1029-32	6.2	28
12	Novel Conjugated Polymers Containing [2.2]Paracyclophane and Carbazole Units with Efficient Photoluminescence. <i>Polymer Bulletin</i> , 2005 , 53, 73-80	2.4	29
11	Synthesis and Properties of PPVBased (β -Arene)Cr(CO) ₃ Containing Polymers Having Alkyldiphenylamine or Triarylamine in the Main Chain. <i>Polymer Bulletin</i> , 2004 , 52, 141	2.4	1
10	Synthesis and properties of the [2.2]paracyclophane-containing conjugated polymer with benzothiadiazole as an electron acceptor. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 5891-5899	2.5	43
9	Synthesis and Optical Properties of Novel Through-Space π -Conjugated Polymers Having a Dithia[3.3]metacyclophane Skeleton in the Main Chain. <i>Polymer Journal</i> , 2003 , 35, 501-506	2.7	34
8	Synthesis and Properties of Novel Poly(p-phenylenevinylene)s Containing a Tricarbonyl(arene)chromium Unit in the Main Chain. <i>Polymer Bulletin</i> , 2003 , 50, 39-46	2.4	12
7	Synthesis and Properties of First Well-Defined Phosphole-Containing π -Conjugated Polymers. <i>Macromolecules</i> , 2003 , 36, 2594-2597	5.5	86
6	Synthesis and properties of conjugated copolymers having a tricarbonyl(arene)chromium and thiophene units in the main chain. <i>Polymer Bulletin</i> , 2002 , 48, 243-249	2.4	11

5	Synthesis and optical properties of the [2.2]paracyclophane-containing π -conjugated polymer with a diacetylene unit. <i>Polymer Bulletin</i> , 2002 , 49, 209-215	2.4	36
4	A new route to cyclopentenones via ruthenium-catalyzed carbonylative cyclization of allylic carbonates with alkenes. <i>Organic Letters</i> , 2000 , 2, 949-52	6.2	27
3	First Ruthenium-Catalyzed Allylation of Thiols Enables the General Synthesis of Allylic Sulfides. <i>Journal of the American Chemical Society</i> , 1999 , 121, 8657-8658	16.4	94
2	Ruthenium-Catalyzed β -Allyl Elimination Leading to Selective Cleavage of a Carbon-Carbon Bond in Homoallyl Alcohols. <i>Journal of the American Chemical Society</i> , 1998 , 120, 5587-5588	16.4	137
1	Through-Space Conjugated Polymers	133-163	8