Yasuhiro Morisaki

List of Publications by Citations

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	Solid-State Emission of the Anthracene-o-Carborane Dyad from the Twisted-Intramolecular Charge Transfer in the Crystalline State. *Angewandte Chemie - International Edition*, **2017**, 56, 254-259	16.4	235
111	Planar chiral tetrasubstituted [2.2]paracyclophane: optical resolution and functionalization. *Journal of the American Chemical Society*, **2014**, 136, 3350-3	16.4	230
110	o-Carborane-based anthracene: a variety of emission behaviors. *Angewandte Chemie - International Edition*, **2015**, 54, 5084-7	16.4	208
109	Through-space conjugated polymers based on cyclophanes. *Angewandte Chemie - International Edition*, **2006**, 45, 6430-7	16.4	146
108	Ruthenium-Catalyzed Allyl Elimination Leading to Selective Cleavage of a Carbon Carbon Bond in Homoallyl Alcohols. *Journal of the American Chemical Society*, **1998**, 120, 5587-5588	16.4	137
107	First Ruthenium-Catalyzed Allylation of Thiols Enables the General Synthesis of Allylic Sulfides. *Journal of the American Chemical Society*, **1999**, 121, 8657-8658	16.4	94
106	Synthesis and Properties of First Well-Defined Phosphole-Containing Conjugated Polymers. *Macromolecules*, **2003**, 36, 2594-2597	5.5	86
105	Optically active cyclic compounds based on planar chiral [2.2]paracyclophane: extension of the conjugated systems and chiroptical properties. *Journal of Materials Chemistry C*, **2015**, 3, 521-529	7.1	79
104	Highly-efficient solid-state emissions of anthracene-carborane dyads with various substituents and their thermochromic luminescence properties. *Journal of Materials Chemistry C*, **2017**, 5, 10047-10054	7.1	69
103	Through-space conjugated polymers consisting of [2.2]paracyclophane. *Polymer Chemistry*, **2011**, 2, 1249	4.9	65
102	Synthesis of Optically Active, X-Shaped, Conjugated Compounds and Dendrimers Based on Planar Chiral [2.2]Paracyclophane, Leading to Highly Emissive Circularly Polarized Luminescence. *Chemistry - A European Journal*, **2016**, 22, 2291-8	4.8	65
101	Planar-chiral through-space conjugated oligomers: synthesis and characterization of chiroptical properties. *Chemistry - A European Journal*, **2014**, 20, 8386-90	4.8	57
100	Solid-State Emission of the Anthracene-o-Carborane Dyad from the Twisted-Intramolecular Charge Transfer in the Crystalline State. *Angewandte Chemie*, **2017**, 129, 260-265	3.6	56
99	Synthesis and properties of thiophene-fused benzocarborane. *Chemistry - A European Journal*, **2012**, 18, 11251-7	4.8	56
98	Synthesis of anthracene-stacked oligomers and polymer. *Organic Letters*, **2010**, 12, 3188-91	6.2	55
97	Through-space conjugated polymers consisting of planar chiral pseudo-ortho-linked [2.2]paracyclophane. *Polymer Chemistry*, **2012**, 3, 2727	4.9	53
96	o-Carborane-Based Anthracene: A Variety of Emission Behaviors. *Angewandte Chemie*, **2015**, 127, 5173-5176	3.6	52

95	Colour-tunable aggregation-induced emission of trifunctional o-carborane dyes. *New Journal of Chemistry*, **2014**, 38, 5686-5690	3.6	50
94	Oxygen-Bridged Diphenylnaphthylamine as a Scaffold for Full-Color Circularly Polarized Luminescent Materials. *Journal of Organic Chemistry*, **2017**, 82, 5242-5249	4.2	49
93	Luminescence Color Tuning from Blue to Near Infrared of Stable Luminescent Solid Materials Based on Bis-o-Carborane-Substituted Oligoacenes. *Chemistry - an Asian Journal*, **2017**, 12, 2134-2138	4.5	49
92	Enhancement and Controlling the Signal of Circularly Polarized Luminescence Based on a Planar Chiral Tetrasubstituted [2.2]Paracyclophane Framework in Aggregation System. *Macromolecules*, **2017**, 50, 1790-1802	5.5	47
91	Modulation of luminescence chromic behaviors and environment-responsive intensity changes by substituents in bis-o-carborane-substituted conjugated molecules. *Materials Chemistry Frontiers*, **2018**, 2, 573-579	7.8	47
90	Planar Chiral [2.2]Paracyclophanes: Optical Resolution and Transformation to Optically Active π-Stacked Molecules. *Bulletin of the Chemical Society of Japan*, **2019**, 92, 265-274	5.1	47
89	Synthesis and properties of the [2.2]paracyclophane-containing conjugated polymer with benzothiadiazole as an electron acceptor. *Journal of Polymer Science Part A*, **2004**, 42, 5891-5899	2.5	43
88	New Types of Planar Chiral [2.2]Paracyclophanes and Construction of One-Handed Double Helices. *Chemistry - an Asian Journal*, **2016**, 11, 2524-7	4.5	41
87	Optically Active Phenylethene Dimers Based on Planar Chiral Tetrasubstituted [2.2]Paracyclophane. *Chemistry - A European Journal*, **2017**, 23, 6323-6329	4.8	39
86	[2.2]Paracyclophane-Layered Polymers End-Capped with Fluorescence Quenchers. *Macromolecules*, **2009**, 42, 3656-3660	5.5	39
85	Practical Optical Resolution of Planar Chiral Pseudo-ortho-disubstituted [2.2]Paracyclophane. *Chemistry Letters*, **2012**, 41, 990-992	1.7	38
84	Synthesis and optical properties of the [2.2]paracyclophane-containing π-conjugated polymer with a diacetylene unit. *Polymer Bulletin*, **2002**, 49, 209-215	2.4	36
83	Synthesis and Optical Properties of Novel Through-Space π-Conjugated Polymers Having a Dithia[3.3]metacyclophane Skeleton in the Main Chain. *Polymer Journal*, **2003**, 35, 501-506	2.7	34
82	o-Carborane-based biphenyl and p-terphenyl derivatives. *Chemistry - an Asian Journal*, **2014**, 9, 1247-51	4.5	33
81	π-Electron-system-layered polymer: through-space conjugation and properties as a single molecular wire. *Chemistry - A European Journal*, **2012**, 18, 4216-24	4.8	32
80	Synthesis and properties of highly-rigid conjugation system based on bi(benzo[b]thiophene)-fused o-carborane. *Tetrahedron Letters*, **2016**, 57, 2025-2028	2	31
79	Electron-donating abilities and luminescence properties of tolane-substituted nido-carboranes. *New Journal of Chemistry*, **2017**, 41, 10550-10554	3.6	31
78	Novel Conjugated Polymers Containing [2.2]Paracyclophane and Carbazole Units with Efficient Photoluminescence. *Polymer Bulletin*, **2005**, 53, 73-80	2.4	29

77	Practical synthesis of P-stereogenic diphosphacrowns. *Organic Letters*, **2009**, 11, 2241-4	6.2	28
76	Synthesis and characterization of Dithia[3.3](2,6)pyridinophane-containing polymers: application to the palladium-catalyzed Heck reaction. *Organic Letters*, **2006**, 8, 1029-32	6.2	28
75	A new route to cyclopentenones via ruthenium-catalyzed carbonylative cyclization of allylic carbonates with alkenes. *Organic Letters*, **2000**, 2, 949-52	6.2	27
74	Highly Emissive Optically Active Conjugated Dimers Consisting of a Planar Chiral [2.2]Paracyclophane Showing Circularly Polarized Luminescence. *European Journal of Organic Chemistry*, **2015**, 2015, 7756-7762	3.2	26
73	Synthesis of through-space conjugated polymers containing the pseudo-ortho-linked [2.2]paracyclophane moiety. *Polymer Bulletin*, **2009**, 62, 305-314	2.4	26
72	Durch den Raum konjugierte Cyclophanpolymere. *Angewandte Chemie*, **2006**, 118, 6580-6587	3.6	26
71	Modulation of the cis- and trans-Conformations in Bis-o-carborane Substituted Benzodithiophenes and Emission Enhancement Effect on Luminescent Efficiency by Solidification. *European Journal of Organic Chemistry*, **2018**, 2018, 1507-1512	3.2	25
70	Electron-system-layered Polymers Based on [2.2]Paracyclophane. *Chemistry Letters*, **2012**, 41, 840-846	1.7	25
69	Synthesis of Conjugated Polymers Containing Phosphole with the 5-Member Fused Carbocycle. *Polymer Bulletin*, **2007**, 58, 645-652	2.4	25
68	Optically Active Cyclic Compounds Based on Planar Chiral [2.2]Paracyclophane with Naphthalene Units. *Asian Journal of Organic Chemistry*, **2016**, 5, 353-359	3	23
67	Synthesis and characterization of novel conjugated polymers with phosphole ring derivatives. *Journal of Polymer Science Part A*, **2007**, 45, 2867-2875	2.5	23
66	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diarsinines. *Organometallics*, **2009**, 28, 6109-6113	3.8	22
65	Synthesis of optically active P-chiral and optically inactive oligophosphines. *Chemistry - an Asian Journal*, **2007**, 2, 1166-73	4.5	22
64	Synthesis of enantiomerically pure P-stereogenic diphosphacrowns and their palladium complexes. *Journal of Organic Chemistry*, **2011**, 76, 1795-803	4.2	21
63	Stereospecific construction of a trans-1,4-diphosphacyclohexane skeleton. *Organic Letters*, **2008**, 10, 1489-92	6.2	21
62	First synthesis of the bismole-containing conjugated polymer. *Journal of Polymer Science Part A*, **2006**, 44, 4857-4863	2.5	21
61	Synthesis of optically active polymers containing chiral phosphorus atoms in the main chain. *Journal of Polymer Science Part A*, **2007**, 45, 866-872	2.5	20
60	Control of the Emission Behaviors of Trifunctional o-Carborane Dyes. *Asian Journal of Organic Chemistry*, **2014**, 3, 624-631	3	19

59	Synthesis and properties of oligophenylene-layered polymers. *Macromolecular Rapid Communications*, **2009**, 30, 1094-100	4.8	19
58	Enhancement of Luminescence Efficiencies by Thermal Rearrangement from ortho- to meta-Carborane in Bis-Carborane-Substituted Acenes. *European Journal of Organic Chemistry*, **2018**, 2018, 1885-1890	3.2	18
57	Energy-transfer properties of a [2.2]paracyclophane-based through-space dimer. *Chemistry - A European Journal*, **2013**, 19, 17715-8	4.8	18
56	Synthesis, Structure, and Properties of Aromatic Ring-Layered Polymers Containing Ferrocene as a Terminal Unit. *Journal of Inorganic and Organometallic Polymers and Materials*, **2009**, 19, 104-112	3.2	18
55	Synthesis of the Optically Active Polymer Consisting of Chiral Phosphorus Atoms and p-Phenylene-ethynylene Units. *Polymer Bulletin*, **2007**, 58, 665-671	2.4	18
54	Design of Thermochromic Luminescent Dyes Based on the Bis(ortho-carborane)-Substituted Benzobithiophene Structure. *Chemistry - an Asian Journal*, **2019**, 14, 789-795	4.5	18
53	Synthesis of optically active through-space conjugated polymers consisting of planar chiral [2.2]paracyclophane and quaterthiophene. *Polymer Journal*, **2015**, 47, 278-281	2.7	17
52	Comparison of luminescent properties of helicene-like bibenzothiophenes with o-carborane and 5,6-dicarba-nido-decaborane. *Science China Chemistry*, **2018**, 61, 940-946	7.9	17
51	Control of Circularly Polarized Luminescence by Orientation of Stacked □Electron Systems. *Chemistry - an Asian Journal*, **2019**, 14, 1681-1685	4.5	17
50	Synthesis of enantiopure planar chiral bis-(para)-pseudo-meta-type [2.2]paracyclophanes. *Chirality*, **2018**, 30, 1109-1114	2.1	16
49	Synthesis and properties of carbazole-layered polymers. *Journal of Polymer Science Part A*, **2009**, 47, 4279-4288	2.5	16
48	Synthesis and properties of through-space conjugated polymers based on cyano-substituted poly(p-arylenevinylene)s. *Journal of Polymer Science Part A*, **2009**, 47, 5979-5988	2.5	15
47	Synthesis of optically active polymer with p-stereogenic phosphine units. *Macromolecular Rapid Communications*, **2010**, 31, 1719-24	4.8	15
46	Synthesis and Characterization of □Conjugated Polymers with a 2,5-Substituted Phosphole Skeleton. *Polymer Bulletin*, **2007**, 58, 777-784	2.4	15
45	Synthesis of enantiopure P-stereogenic diphosphacrowns using P-stereogenic secondary phosphines. *Journal of Organic Chemistry*, **2013**, 78, 2769-74	4.2	14
44	Conjugated microporous polymers consisting of tetrasubstituted [2.2]Paracyclophane junctions. *Journal of Polymer Science Part A*, **2013**, 51, 2311-2316	2.5	14
43	P-Stereogenic Optically Active Polymer and the Complexation Behavior. *Macromolecular Chemistry and Physics*, **2011**, 212, 2603-2611	2.6	14
42	Synthesis of through-space conjugated polymers containing [2.2]paracyclophane and thieno[3,4-b]pyrazine in the main chain. *Journal of Polymer Science Part A*, **2009**, 47, 7003-7011	2.5	14

41	Synthesis of optically active π-stacked compounds based on planar chiral tetrasubstituted [2.2]paracyclophane. *Materials Chemistry Frontiers*, **2018**, 2, 791-795	7.8	13
40	Through-space conjugated molecular wire comprising three π-electron systems. *Chemistry - an Asian Journal*, **2014**, 9, 2891-5	4.5	12
39	Synthesis and Properties of Novel Poly(p-phenylenevinylene)s Containing a Tricarbonyl(arene)chromium Unit in the Main Chain. *Polymer Bulletin*, **2003**, 50, 39-46	2.4	12
38	Experimental and theoretical studies on circularly polarized phosphorescence of a [2.2]paracyclophane-based platinum(ii) complex. *Chemical Communications*, **2020**, 56, 15438-15441	5.8	12
37	Naphthalene-based oligothiophene-stacked polymers. *Polymer Journal*, **2010**, 42, 928-934	2.7	11
36	Synthesis and properties of conjugated copolymers having a tricarbonyl(arene)chromium and thiophene units in the main chain. *Polymer Bulletin*, **2002**, 48, 243-249	2.4	11
35	Synthesis of oligothiophene-layered polymers. *Macromolecular Rapid Communications*, **2009**, 30, 2107-11	4.8	10
34	Control of Axial Chirality by Planar Chirality Based on Optically Active [2.2]Paracyclophane. *Chemistry - A European Journal*, **2020**, 26, 14871-14877	4.8	10
33	Synthesis and Properties of a Through-space-conjugated Dimer. *Chemistry Letters*, **2014**, 43, 426-428	1.7	9
32	[2.2]paracyclophane-based through-space conjugated polymers with fluorescence quenchers. *Journal of Polymer Science Part A*, **2013**, 51, 334-339	2.5	9
31	Through-space conjugated polymer containing [2.2]paracyclophane and dithiafulvene units in the main chain. *Polymer Bulletin*, **2009**, 62, 737-747	2.4	9
30	Aromatic-ring-layered polymers composed of fluorene and xanthene. *Polymer Journal*, **2011**, 43, 733-737	2.7	9
29	Synthesis of Optically Active Dendrimers Having Chiral Bisphosphine as a Core. *Polymer Bulletin*, **2007**, 59, 339-350	2.4	9
28	[2.2]Paracyclophane-based single molecular wire consisting of four π-electron systems. *Canadian Journal of Chemistry*, **2017**, 95, 424-431	0.9	8
27	Synthesis and characterization of an alternating copolymer with 1,2-disubstituted and 9,12-disubstituted o-carborane units. *Polymer Journal*, **2014**, 46, 740-744	2.7	8
26	Synthesis and Characterization of [2.2]Paracyclophane-Containing Conjugated Microporous Polymers. *Macromolecular Chemistry and Physics*, **2012**, 213, 572-579	2.6	8
25	The relationship between magneto-optical properties and molecular chirality. *NPG Asia Materials*, **2016**, 8, e251-e251	10.3	8
24	Through-Space Conjugated Polymers133-163		8

23	Synthesis and Chiroptical Properties of □and □Shaped Molecules Based on Planar Chiral [2.2]Paracyclophane. *Bulletin of the Chemical Society of Japan*, **2020**, 93, 1193-1199	5.1	7
22	Synthesis and photoluminescence behaviors of anthracene-layered polymers. *Journal of Polymer Science Part A*, **2014**, 52, 2815-2821	2.5	7
21	Oxidation of Dithia[3.3]metacyclophane-Containing Through-Space □Conjugated Polymer. *Polymer Bulletin*, **2006**, 57, 623-630	2.4	7
20	□Conjugated polymer-layered structures: synthesis and self-assembly. *Polymer Journal*, **2017**, 49, 203-208	2.7	6
19	□Electron-system-layered polymers comprising thiophene/furan oligomers. *Journal of Polymer Science Part A*, **2011**, 49, 3664-3670	2.5	6
18	Versatile hybridization of conjugated polymers with silica. *Journal of Materials Chemistry*, **2011**, 21, 14402		6
17	Synthesis of P-stereogenic macrocycles. *Heteroatom Chemistry*, **2017**, 28, e21354	1.2	5
16	Xanthene-Based Oligothiophene-Layered Polymers. *Macromolecular Chemistry and Physics*, **2010**, 211, 2407-2415	2.6	5
15	Construction of aromatic-ring-layered structures using a terphenylene-layered polymer as the scaffold. *Polymer Chemistry*, **2013**, 4, 5361	4.9	4
14	Aromatic ring-layered polymer containing 2,7-linked carbazole on xanthene. *Polymer Bulletin*, **2010**, 65, 465-476	2.4	3
13	Construction of helical structures with planar chiral [2.2]paracyclophane: fusing helical and planar chiralities. *Chemical Communications*, **2021**, 57, 9256-9259	5.8	3
12	□Stacked Polymer Consisting of a Pseudo??[2.2]Paracyclophane Skeleton. *Polymers*, **2018**, 10,	4.5	3
11	Luminescent Silicon Nanoparticles Surface-Modified with Chiral Molecules. *Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]*, **2015**, 28, 255-260	0.7	2
10	Synthesis of unsymmetrical P-stereogenic oligophosphines and chemoselective cleavage of phosphine-borane coordinate bonds. *Polymer Journal*, **2012**, 44, 579-585	2.7	2
9	Circularly Polarized Luminescence from Planar Chiral Compounds Based on [2.2]Paracyclophane **2020**, 31-52		2
8	Efficient Stereoselective Synthesis and Optical Properties of Heteroleptic Square-Planar Platinum(II) Complexes with Bidentate Iminopyrrolyl Ligands. *European Journal of Inorganic Chemistry*, **2020**, 2020, 3959-3966	2.3	2
7	Synthesis of Optically Active V-Shaped Molecules: Studies on the Orientation of the Stacked □Electron Systems and their Chiroptical Properties. *Bulletin of the Chemical Society of Japan*, **2021**, 94, 451-453	5.1	2
6	Synthesis of block copolymers with a pentasilane core. *Macromolecular Rapid Communications*, **2009** , 30, 948-53	4.8	1

5	Synthesis and Properties of PPV-Based (η6-Arene)Cr(CO)3-Containing Polymers Having Alkyldiphenylamine or Triarylamine in the Main Chain. *Polymer Bulletin*, **2004**, 52, 141	2.4	1
4	Synthesis and Chiroptical Properties of One-Handed Helical Oligo-o-phenylene-ethynylenes Using Planar Chiral [2.2]Paracyclophane. *Bulletin of the Chemical Society of Japan*, **2022**, 95, 110-115	5.1	1
3	Optically Active Cyclic Oligomers Based on Planar Chiral [2.2]Paracyclophane. *Chemistry - an Asian Journal*, **2021**, 17, e202101267	4.5	1
2	Syntheses and Chiroptical Properties of Optically Active V-Shaped Molecules Based on Planar Chiral [2.2]Paracyclophane. *ChemistrySelect*, **2021**, 6, 12970-12974	1.8	0
1	Circularly Polarized Luminescence (CPL) Based on Planar Chiral [2.2]Paracyclophane **2021**, 343-374		0