

Yasuhiro Morisaki

List of Publications by Year in descending order

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122
docs citations

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times ranked

2627
citing authors

#	ARTICLE	IF	CITATIONS
1	Planar Chiral Tetrasubstituted [2.2]Paracyclophane: Optical Resolution and Functionalization. <i>Journal of the American Chemical Society</i> , 2014, 136, 3350-3353.	6.6	310
2	Solid-State Emission of the Anthracene- <i>o</i> -Carborane Dyad from the Twisted Intramolecular Charge Transfer in the Crystalline State. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 254-259.	7.2	307
3	<i>o</i> -Carborane-Based Anthracene: A Variety of Emission Behaviors. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5084-5087.	7.2	260
4	Through-Space Conjugated Polymers Based on Cyclophanes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6430-6437.	7.2	163
5	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.	6.6	161
6	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.	6.6	112
7	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.	2.7	99
8	Highly-efficient solid-state emissions of anthracene- <i>o</i> -carborane dyads with various substituents and their thermochromic luminescence properties. <i>Journal of Materials Chemistry C</i> , 2017, 5, 10047-10054.	2.7	96
9	Synthesis and Properties of First Well-Defined Phosphole-Containing π -Conjugated Polymers. <i>Macromolecules</i> , 2003, 36, 2594-2597.	2.2	89
10	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, 2291-2298.	1.7	79
11	Planar-Chiral Through-Space Conjugated Oligomers: Synthesis and Characterization of Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 8386-8390.	1.7	78
12	Through-space conjugated polymers consisting of [2.2]paracyclophane. <i>Polymer Chemistry</i> , 2011, 2, 1249.	1.9	72
13	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.	2.0	72
14	Solid-State Emission of the Anthracene- <i>o</i> -Carborane Dyad from the Twisted Intramolecular Charge Transfer in the Crystalline State. <i>Angewandte Chemie</i> , 2017, 129, 260-265.	1.6	71
15	Through-space conjugated polymers consisting of planar chiral pseudo-ortho-linked [2.2]paracyclophane. <i>Polymer Chemistry</i> , 2012, 3, 2727.	1.9	65
16	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.	2.2	63
17	New Types of Planar Chiral [2.2]Paracyclophanes and Construction of One-Handed Double Helices. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2524-2527.	1.7	62
18	Oxygen-Bridged Diphenyl naphthylamine as a Scaffold for Full-Color Circularly Polarized Luminescent Materials. <i>Journal of Organic Chemistry</i> , 2017, 82, 5242-5249.	1.7	60

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19	Modulation of luminescence chromic behaviors and environment-responsive intensity changes by substituents in bis- <i>o</i> -carborane-substituted conjugated molecules. <i>Materials Chemistry Frontiers</i> , 2018, 2, 573-579.	3.2	60
20	Synthesis of Anthracene-Stacked Oligomers and Polymer. <i>Organic Letters</i> , 2010, 12, 3188-3191.	2.4	57
21	Colour-tunable aggregation-induced emission of trifunctional <i>o</i> -carborane dyes. <i>New Journal of Chemistry</i> , 2014, 38, 5686-5690.	1.4	57
22	Synthesis and Properties of Thiophene-Fused Benzocarborane. <i>Chemistry - A European Journal</i> , 2012, 18, 11251-11257.	1.7	56
23	Luminescence Color Tuning from Blue to Near Infrared of Stable Luminescent Solid Materials Based on Bis- <i>o</i> -Carborane-Substituted Oligoacenes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2134-2138.	1.7	54
24	Practical Optical Resolution of Planar Chiral Pseudo- <i>ortho</i> -disubstituted [2.2]Paracyclophane. <i>Chemistry Letters</i> , 2012, 41, 990-992.	0.7	51
25	Optically Active Phenylethene Dimers Based on Planar Chiral Tetrasubstituted [2.2]Paracyclophane. <i>Chemistry - A European Journal</i> , 2017, 23, 6323-6329.	1.7	50
26	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	44
27	[2.2]Paracyclophane-Layered Polymers End-Capped with Fluorescence Quenchers. <i>Macromolecules</i> , 2009, 42, 3656-3660.	2.2	42
28	Electron-donating abilities and luminescence properties of tolane-substituted nido-carboranes. <i>New Journal of Chemistry</i> , 2017, 41, 10550-10554.	1.4	39
29	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.	1.7	37
30	π -Electron-System-Layered Polymer: Through-Space Conjugation and Properties as a Single Molecular Wire. <i>Chemistry - A European Journal</i> , 2012, 18, 4216-4224.	1.7	36
31	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.	1.3	35
32	<i>o</i> -Carborane-Based Biphenyl and <i>p</i> -Terphenyl Derivatives. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1247-1251.	1.7	35
33	Synthesis and properties of highly-rigid conjugation system based on bi(benzo[b]thiophene)-fused <i>o</i> -carborane. <i>Tetrahedron Letters</i> , 2016, 57, 2025-2028.	0.7	35
34	Practical Synthesis of P-Stereogenic Diphosphacrowns. <i>Organic Letters</i> , 2009, 11, 2241-2244.	2.4	33
35	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.	1.2	33
36	Synthesis of enantiopure planar chiral bis- <i>para</i> -pseudo- <i>meta</i> -type [2.2]paracyclophanes. <i>Chirality</i> , 2018, 30, 1109-1114.	1.3	32

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37	A New Route to Cyclopentenones via Ruthenium-Catalyzed Carbonylative Cyclization of Allylic Carbonates with Alkenes. <i>Organic Letters</i> , 2000, 2, 949-952.	2.4	31
38	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.	2.2	31
39	Novel Conjugated Polymers Containing [2.2]Paracyclophane and Carbazole Units with Efficient Photoluminescence. <i>Polymer Bulletin</i> , 2005, 53, 73-80.	1.7	30
40	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, 1029-1032.	2.4	30
41	Control of Circularly Polarized Luminescence by Orientation of Stacked π -Electron Systems. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1681-1685.	1.7	30
42	Synthesis of through-space conjugated polymers containing the pseudo-ortho-linked [2.2]paracyclophane moiety. <i>Polymer Bulletin</i> , 2009, 62, 305-314.	1.7	28
43	Modulation of the <i>cis</i> - and <i>trans</i> -Conformations in Bis-carborane Substituted Benzodithiophenes and Emission Enhancement Effect on Luminescent Efficiency by Solidification. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1507-1512.	1.2	28
44	π -Electron-system-layered Polymers Based on [2.2]Paracyclophane. <i>Chemistry Letters</i> , 2012, 41, 840-846.	0.7	27
45	Synthesis of Conjugated Polymers Containing Phosphole with the 5-Member Fused Carbocycle. <i>Polymer Bulletin</i> , 2007, 58, 645-652.	1.7	26
46	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.	1.3	25
47	Enhancement of Luminescence Efficiencies by Thermal Rearrangement from <i>ortho</i> - to <i>meta</i> -Carborane in Bis-carborane-Substituted Acenes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1885-1890.	1.2	25
48	First synthesis of the bismole-containing conjugated polymer. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4857-4863.	2.5	24
49	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
50	Synthesis of Optically Active <i>P</i> -Chiral and Optically Inactive Oligophosphines. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1166-1173.	1.7	23
51	Stereospecific Construction of a <i>trans</i> -1,4-Diphosphacyclohexane Skeleton. <i>Organic Letters</i> , 2008, 10, 1489-1492.	2.4	23
52	Synthesis of Enantiomerically Pure <i>P</i> -Stereogenic Diphosphacrowns and Their Palladium Complexes. <i>Journal of Organic Chemistry</i> , 2011, 76, 1795-1803.	1.7	23
53	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diaarsinines. <i>Organometallics</i> , 2009, 28, 6109-6113.	1.1	22
54	Design of Thermochromic Luminescent Dyes Based on the Bis(ortho-carborane)-Substituted Benzobithiophene Structure. <i>Chemistry - an Asian Journal</i> , 2019, 14, 789-795.	1.7	22

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55	Control of Axial Chirality by Planar Chirality Based on Optically Active [2.2]Paracyclophane. Chemistry - A European Journal, 2020, 26, 14871-14877.	1.7	22
56	Construction of helical structures with planar chiral [2.2]paracyclophane: fusing helical and planar chiralities. Chemical Communications, 2021, 57, 9256-9259.	2.2	22
57	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	21
58	Control of the Emission Behaviors of Trifunctional <i>o</i> -Carborane Dyes. Asian Journal of Organic Chemistry, 2014, 3, 624-631.	1.3	21
59	Comparison of luminescent properties of helicene-like bibenzothiophenes with <i>o</i> -carborane and 5,6-dicarba-nido-decaborane. Science China Chemistry, 2018, 61, 940-946.	4.2	21
60	Synthesis and Properties of Oligophenylene- π -Layered Polymers. Macromolecular Rapid Communications, 2009, 30, 1094-1100.	2.0	20
61	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.	1.9	20
62	Synthesis of the Optically Active Polymer Consisting of Chiral Phosphorus Atoms and <i>p</i> -Phenylene-ethynylene Units. Polymer Bulletin, 2007, 58, 665-671.	1.7	19
63	Energy-Transfer Properties of a [2.2]Paracyclophane-Based Through-Space Dimer. Chemistry - A European Journal, 2013, 19, 17715-17718.	1.7	19
64	Conjugated microporous polymers consisting of tetrasubstituted [2.2]Paracyclophane junctions. Journal of Polymer Science Part A, 2013, 51, 2311-2316.	2.5	19
65	Synthesis of optically active through-space conjugated polymers consisting of planar chiral [2.2]paracyclophane and quaterthiophene. Polymer Journal, 2015, 47, 278-281.	1.3	19
66	Synthesis of optically active π -stacked compounds based on planar chiral tetrasubstituted [2.2]paracyclophane. Materials Chemistry Frontiers, 2018, 2, 791-795.	3.2	19
67	Synthesis and Characterization of π -Conjugated Polymers with a 2,5-Substituted Phosphole Skeleton. Polymer Bulletin, 2007, 58, 777-784.	1.7	17
68	Synthesis and properties of carbazole- π -layered polymers. Journal of Polymer Science Part A, 2009, 47, 4279-4288.	2.5	17
69	Synthesis and properties of through-space conjugated polymers based on cyano-substituted poly(<i>p</i> -arylenevinylene)s. Journal of Polymer Science Part A, 2009, 47, 5979-5988.	2.5	16
70	Synthesis of Optically Active Polymer with π -Stereoogenic Phosphine Units. Macromolecular Rapid Communications, 2010, 31, 1719-1724.	2.0	16
71	Synthesis of through-space conjugated polymers containing [2.2]paracyclophane and thieno[3,4- <i>b</i>]pyrazine in the main chain. Journal of Polymer Science Part A, 2009, 47, 7003-7011.	2.5	15
72	Naphthalene-based oligothiophene-stacked polymers. Polymer Journal, 2010, 42, 928-934.	1.3	15

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73	P π -Stereogenic Optically Active Polymer and the Complexation Behavior. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 2603-2611.	1.1	15
74	Synthesis of Enantiopure P-Stereogenic Diphosphacrowns using P-Stereogenic Secondary Phosphines. <i>Journal of Organic Chemistry</i> , 2013, 78, 2769-2774.	1.7	14
75	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.	2.0	14
76	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.	1.7	13
77	Synthesis and Properties of Novel Poly(<i>p</i> -phenylenevinylene)s Containing a Tricarbonyl(arene)chromium Unit in the Main Chain. <i>Polymer Bulletin</i> , 2003, 50, 39-46.	1.7	13
78	Through-space Conjugated Molecular Wire Comprising Three π -Electron Systems. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2891-2895.	1.7	12
79	Synthesis of Oligothiophene-layered Polymers. <i>Macromolecular Rapid Communications</i> , 2009, 30, 2107-2111.	2.0	11
80	The relationship between magneto-optical properties and molecular chirality. <i>NPG Asia Materials</i> , 2016, 8, e251-e251.	3.8	11
81	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.	2.0	11
82	Synthesis and Chiroptical Properties of One-Handed Helical Oligo- <i>o</i> -phenylene-ethynylenes Using Planar Chiral [2.2]Paracyclophane. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 110-115.	2.0	11
83	Synthesis of Optically Active Dendrimers Having Chiral Bisphosphine as a Core. <i>Polymer Bulletin</i> , 2007, 59, 339-350.	1.7	10
84	Through-space conjugated polymer containing [2.2]paracyclophane and dithiafulvene units in the main chain. <i>Polymer Bulletin</i> , 2009, 62, 737-747.	1.7	10
85	Synthesis and characterization of an alternating copolymer with 1,2-disubstituted and 9,12-disubstituted <i>o</i> -carborane units. <i>Polymer Journal</i> , 2014, 46, 740-744.	1.3	10
86	Aromatic-ring-layered polymers composed of fluorene and xanthene. <i>Polymer Journal</i> , 2011, 43, 733-737.	1.3	9
87	[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
88	Synthesis and photoluminescence behaviors of anthracene-layered polymers. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2815-2821.	2.5	9
89	Synthesis and Properties of a Through-space-conjugated Dimer. <i>Chemistry Letters</i> , 2014, 43, 426-428.	0.7	9
90	π -Stacked Polymer Consisting of a Pseudo-“meta” [2.2]Paracyclophane Skeleton. <i>Polymers</i> , 2018, 10, 1140.	2.0	9

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91	Synthesis and Characterization of [2.2]Paracyclophane-Containing Conjugated Microporous Polymers. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 572-579.	1.1	8
92	[2.2]Paracyclophane-based single molecular wire consisting of four π -electron systems. <i>Canadian Journal of Chemistry</i> , 2017, 95, 424-431.	0.6	8
93	π -Conjugated polymer-layered structures: synthesis and self-assembly. <i>Polymer Journal</i> , 2017, 49, 203-208.	1.3	8
94	Syntheses of Optically Active V-shaped Molecules: Relationship Between their Chiroptical Properties and the Orientation of the Stacked π -Electron System. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 5725-5731.	1.2	8
95	Circularly Polarized Luminescence from Planar Chiral Compounds Based on [2.2]Paracyclophane. , 2020, , 31-52.		8
96	Oxidation of Dithia[3.3]metacyclophane-Containing Through-Space π -Conjugated Polymer. <i>Polymer Bulletin</i> , 2006, 57, 623-630.	1.7	7
97	π -Electron-system-layered polymers comprising thiophene/furan oligomers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3664-3670.	2.5	7
98	Optically Active Cyclic Oligomers Based on Planar Chiral [2.2]Paracyclophane. <i>Chemistry - an Asian Journal</i> , 2022, 17, e202101267.	1.7	7
99	Xanthene-Based Oligothiophene-Layered Polymers. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2407-2415.	1.1	6
100	Versatile hybridization of conjugated polymers with silica. <i>Journal of Materials Chemistry</i> , 2011, 21, 14402.	6.7	6
101	Syntheses and Chiroptical Properties of Optically Active V-shaped Molecules Based on Planar Chiral [2.2]Paracyclophane. <i>ChemistrySelect</i> , 2021, 6, 12970-12974.	0.7	6
102	Synthesis of P-stereogenic macrocycles. <i>Heteroatom Chemistry</i> , 2017, 28, e21354.	0.4	5
103	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.	1.0	5
104	Aromatic ring-layered polymer containing 2,7-linked carbazole on xanthene. <i>Polymer Bulletin</i> , 2010, 65, 465-476.	1.7	4
105	Construction of aromatic-ring-layered structures using a terphenylene-layered polymer as the scaffold. <i>Polymer Chemistry</i> , 2013, 4, 5361.	1.9	4
106	Synthesis of Twisted Anthracenes: Induction of Twist Chirality by the Planar Chiral [2.2]Paracyclophane. <i>Chemistry - an Asian Journal</i> , 0, , .	1.7	4
107	Synthesis of Optically Active V(120 $^\circ$)- and (60 $^\circ$)-Shaped Molecules Comprising Different π -Electron Systems. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 595-601.	2.0	3
108	Synthesis of unsymmetrical P-stereogenic oligophosphines and chemoselective cleavage of phosphine-borane coordinate bonds. <i>Polymer Journal</i> , 2012, 44, 579-585.	1.3	2

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109	Luminescent Silicon Nanoparticles Surface-Modified with Chiral Molecules. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2015, 28, 255-260.	0.1	2
110	Circularly Polarized Luminescence (CPL) Based on Planar Chiral [2.2]Paracyclophane. , 2021, , 343-374.		2
111	Heterotriptycene Containing an Unsubstituted Bispyrrole: Synthesis, Crystal Structures, and 2D Nested Hexagonal Arrays Constructed by NH \cdots N Intermolecular Interactions. European Journal of Organic Chemistry, 0, , .	1.2	2
112	Synthesis and Properties of PPV-Based (Arene)Cr(CO) $_3$ -Containing Polymers Having Alkyldiphenylamine or Triarylamine in the Main Chain. Polymer Bulletin, 2004, 52, 141.	1.7	1
113	Synthesis of Block Copolymers with a Pentasilane Core. Macromolecular Rapid Communications, 2009, 30, 948-953.	2.0	1