Yoshitane Imai

List of Publications by Year
in descending order

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		257450	315739
148	2,327	24	38
papers	citations	h-index	g-index

168	168	168	1157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Control of Circularly Polarized Luminescence by Using Openâ€•and Closedâ€Type Binaphthyl Derivatives with the Same Axial Chirality. Chemistry - an Asian Journal, 2012, 7, 2836-2841.	3.3	105
2	Concentration-dependent circularly polarized luminescence (CPL) of chiral N,Nâ€²-dipyrenyldiamines: sign-inverted CPL switching between monomer and excimer regions under retention of the monomer emission for photoluminescence. Chemical Communications, 2017, 53, 6323-6326.	4.1	94
3	Nonclassical dual control of circularly polarized luminescence modes of binaphthylâ€“pyrene organic fluorophores in fluidic and glassy media. Chemical Communications, 2014, 50, 13228-13230.	4.1	78
4	Control of Solidâ€state Circularly Polarized Luminescence of Binaphthyl Organic Fluorophores through Environmental Changes. Asian Journal of Organic Chemistry, 2013, 2, 404-410.	2.7	60
5	Stereogenic cyclic oligonaphthalenes displaying ring size-dependent handedness of circularly polarized luminescence (CPL). Chemical Communications, 2019, 55, 2749-2752.	4.1	58
6	Catalytic Enantioselective Synthesis of Axially Chiral Polycyclic Aromatic Hydrocarbons (PAHs) via Regioselective Câ€“C Bond Activation of Biphenylenes. Journal of the American Chemical Society, 2020, 142, 4714-4722.	13.7	56
7	Control of circularly polarized photoluminescent property via dihedral angle ofÂbinaphthyl derivatives. Tetrahedron, 2012, 68, 4791-4796.	1.9	53
8	Control of the Solidâ€State Chiral Optical Properties of a Supramolecular Organic Fluorophore Containing 4â€(2â€Arylethynyl)â€Benzoic Acid. Chemistry - an Asian Journal, 2011, 6, 1092-1098.	3.3	50
9	Pyrene magic: chiroptical enciphering and deciphering 1,3-dioxolane bearing two wirepullings to drive two remote pyrenes. Chemical Communications, 2015, 51, 8237-8240.	4.1	47
10	A Solid-State Fluorescence Sensing System Consisting of Chiral (1R,2S)-2-Amino-1,2-diphenylethanol and Fluorescent 2-Anthracenecarboxylic Acid. Organic Letters, 2007, 9, 3457-3460.	4.6	43
11	Dependence of circularly polarized luminescence due to the neighboring effects of binaphthyl units with the same axial chirality. RSC Advances, 2013, 3, 6939.	3.6	39
12	A Solidâ€State Fluorescent Host System with a 2₁â€Helical Column Consisting of Chiral (1R,2S)â€2â€Aminoâ€1,2â€diphenylethanol and Fluorescent 1â€Pyrenecarboxylic Acid. Chemistry - an Asian Journal, 2008, 3, 625-629.	3.3	38
13	Small Figureâ€Eight Luminophores: Doubleâ€Twisted Tethered Cyclic Binaphthyls Boost Circularly Polarized Luminescence. Chemistry - A European Journal, 2021, 27, 5923-5929.	3.3	37
14	Propeller Chirality of Boron Heptaaryldipyrromethene: Unprecedented Supramolecular Dimerization and Chiroptical Properties. Journal of Physical Chemistry Letters, 2017, 8, 42-48.	4.6	36
15	Control of circularly polarized luminescence (CPL) properties by supramolecular complexation. New Journal of Chemistry, 2008, 32, 1110.	2.8	34
16	Sign inversion of circularly polarized luminescence by geometry manipulation of four naphthalene units introduced into a tartaric acid scaffold. Chemical Communications, 2014, 50, 12836-12839.	4.1	34
17	Circularly polarised luminescence and circular dichroism of <scp>l</scp>- and <scp>d</scp>-oligopeptides with multiple pyrenes. Organic and Biomolecular Chemistry, 2015, 13, 11426-11431.	2.8	33
18	Ï€-Expanded Axially Chiral Biaryls and Their Emissions: Molecular Design, Syntheses, Optical Resolution, Absolute Configuration, and Circularly Polarized Luminescence of 1,1â€²-Bipyrene-2,2â€²-diols. Chemistry Letters, 2015, 44, 1607-1609.	1.3	32

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19	Enhancing circularly polarised luminescence by extending the Ï€-conjugation of axially chiral compounds. Organic and Biomolecular Chemistry, 2014, 12, 4342-4346.	2.8	30
20	Circularly Polarized Luminescence of a Stereogenic Curved Paraphenylene Anchoring a Chiral Binaphthyl in Solution and Solid State. Chemistry - A European Journal, 2021, 27, 1323-1329.	3.3	30
21	Selective Formation and Optical Property of a 2₁-Helical Columnar Fluorophore Composed of Achiral 2-Anthracenecarboxylic Acid and Benzylamine. Crystal Growth and Design, 2008, 8, 3376-3379.	3.0	27
22	Nonclassical Tunability of Solidâ€State CD and CPL Properties of a Chiral 2â€Naphthalenecarboxylic Acid/Amine Supramolecular Organic Fluorophore. Chemistry - an Asian Journal, 2012, 7, 360-366.	3.3	27
23	Mirror-image magnetic circularly polarized luminescence (MCPL) from optically inactive Eu^{III} and Tb^{III}tris(Î²-diketonate). Dalton Transactions, 2020, 49, 9588-9594.	3.3	27
24	A comparison of circularly polarized luminescence (CPL) and circularÂdichroism (CD) characteristics of four axially chiral binaphthyl-2,2â€²-diyl hydrogen phosphate derivatives. Tetrahedron, 2013, 69, 2753-2757.	1.9	26
25	Complexes of Eu(<scp>iii</scp>)(hfa)₃ with a planar chiral P(<scp>iii</scp>) ligand (Phanephos): solvent-sensitive sign inversion of circularly polarised luminescence. Dalton Transactions, 2017, 46, 5170-5174.	3.3	25
26	Multiple molecular response columnar host system composed of rac-2-amino-1,2-diphenylethanol and 1-fluorenecarboxylic acid. CrystEngComm, 2008, 10, 951.	2.6	24
27	Solvent-controlled sign inversion of circularly polarized luminescent binaphthylacetic acid derivative. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 331, 115-119.	3.9	24
28	Peptide Magic: Interdistance-Sensitive Sign Inversion of Excimer Circularly Polarized Luminescence in Bipyrenyl Oligopeptides. ChemistrySelect, 2016, 1, 831-835.	1.5	24
29	Multiple Fused Anthracenes as Helical Polycyclic Aromatic Hydrocarbon Motif for Chiroptical Performance Enhancement. Chemistry - an Asian Journal, 2020, 15, 2456-2461.	3.3	24
30	Solid-state circularly polarised luminescence and circular dichroism of viscous binaphthyl compounds. RSC Advances, 2013, 3, 23508.	3.6	23
31	Solvent-sensitive signs and magnitudes of circularly polarised luminescence and circular dichroism spectra: probing two phenanthrenes as emitters endowed with BINOL derivatives. Organic and Biomolecular Chemistry, 2018, 16, 1093-1100.	2.8	23
32	Solid-state AIEnh-circularly polarised luminescence of chiral perylene diimide fluorophores. RSC Advances, 2019, 9, 1976-1981.	3.6	23
33	A Charge-Transfer Complex of 10,10â€˜-Dihydroxy-9,9â€˜-biphenanthryl and Methylviologen as a Visual Inclusion Host System. Organic Letters, 2007, 9, 5047-5050.	4.6	22
34	A coincident spontaneous resolution system for racemic1,1â€²-binaphthyl-2,2â€²-dicarboxylic acid and 1,2-diphenylethylenediamine induced by water. Chemical Communications, 2008, , 362-364.	4.1	22
35	Can chiral P(<scp>iii</scp>) coordinate Eu(<scp>iii</scp>)? Unexpected solvent dependent circularly polarised luminescence of BINAP and Eu(<scp>iii</scp>)(hfa)₃ in chloroform and acetone. RSC Advances, 2016, 6, 40219-40224.	3.6	22
36	Solventâ€Sensitive Sign Inversion of Excimer Origin Circularly Polarized Luminescence in Bipyrenyl Peptides. ChemistrySelect, 2017, 2, 7759-7764.	1.5	22

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37	Hydrostatic Pressure on Toroidal Interaction and Propeller Chirality of Hexaarylbenzenes: Explicit Solvent Effects on Differential Volumes in Methylcyclohexane and Hexane. Chemistry - A European Journal, 2019, 25, 2011-2018.	3.3	22
38	Control of Axial Chirality by Planar Chirality Based on Optically Active [2.2]Paracyclophane. Chemistry - A European Journal, 2020, 26, 14871-14877.	3.3	22
39	Generation of Circularly Polarized Luminescence by Symmetry Breaking. Symmetry, 2020, 12, 1786.	2.2	22
40	Non-classically Controlled Sign in a 1.6 Tesla Magnetic Circularly Polarized Luminescence of Three Pyrenes in a Chloroform and a PMMA Film. Chemistry Letters, 2020, 49, 674-676.	1.3	22
41	Non-classical Circularly Polarized Luminescence of Organic and Organometallic Luminophores. Chemistry Letters, 2021, 50, 1131-1141.	1.3	22
42	A comparison of circularly polarised luminescent BINAP and BINAPO as chiral binaphthyl luminophores. Tetrahedron, 2015, 71, 3985-3989.	1.9	21
43	Nonâ€Classically Controlled Signs in a Circularly Polarised Luminescent Molecular Puppet: The Importance of the Wire Structure Connecting Binaphthyl and Two Pyrenes. European Journal of Organic Chemistry, 2016, 2016, 64-69.	2.4	21
44	Crystallization induced room-temperature phosphorescence and chiral photoluminescence properties of phosphoramides. Chemical Science, 2022, 13, 5893-5901.	7.4	21
45	Solidâ€State Chiral Supramolecular Organic Fluorophore Having a Ï€â€Conjugated Phenylene Ethynylene Unit. European Journal of Organic Chemistry, 2009, 2009, 5760-5764.	2.4	20
46	Preparation of Supramolecular Thiophene Host System Showing Solid-State Fluorescence by Using Chiral (1R,2S)-2-Amino-1,2-diphenylethanol. Crystal Growth and Design, 2010, 10, 1341-1345.	3.0	20
47	Circularly polarized luminescence of biaryl atropisomers: subtle but significant structural dependency. RSC Advances, 2015, 5, 410-415.	3.6	20
48	Chiroptical Properties of Oligophenylenes Anchoring with Stereogenic [2.2]Paracyclophane. Chemistry Letters, 2019, 48, 640-643.	1.3	20
49	Solid-state chiral optical properties of axially chiral binaphthyl acid derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 220, 134-138.	3.9	19
50	Preparation of a spontaneous resolution chiral fluorescent system using 2-anthracenecarboxylic acid. Organic and Biomolecular Chemistry, 2008, 6, 3471.	2.8	18
51	Circularly polarised luminescence of pyrenyl di- and tri-peptides with mixed <scp>d</scp>- and <scp>l</scp>-amino acid residues. Organic and Biomolecular Chemistry, 2017, 15, 4548-4553.	2.8	18
52	Excimer-origin CPL vs. monomer-origin magnetic CPL in photo-excited chiral binaphthyl-ester-pyrenes: critical role of ester direction. Physical Chemistry Chemical Physics, 2020, 22, 13862-13866.	2.8	18
53	Conformational and color polymorphism of achiral 2-methyl-3-(2-naphthalenylthio)-1,4-naphthalenedione. CrystEngComm, 2009, 11, 1223.	2.6	17
54	Solid-state circularly polarised luminescence of atropisomeric fluorophores embedded in achiral myo-inositol-containing polyurethanes. Organic and Biomolecular Chemistry, 2015, 13, 2913-2917.	2.8	17

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55	Cryptochiral binaphthylâ€“bipyrene luminophores linked with alkylene esters: intense circularly polarised luminescence, but ultraweak circular dichroism. RSC Advances, 2016, 6, 99172-99176.	3.6	17
56	Helical Oligophenylene Linked with [2.2]Paracyclophane: Stereogenic Ï€â€Conjugated Dye for Highly Emissive Chiroptical Properties. Chemistry - A European Journal, 2021, 27, 16225-16231.	3.3	17
57	Binaphthyl luminophores with triphenylsilyl groups: sign inversion of circularly polarized luminescence and circular dichroism. Tetrahedron, 2016, 72, 7032-7038.	1.9	16
58	Complexation Behavior of a Supramolecular Organic Fluorophore Prepared by Solidâ€State Coâ€Grinding Crystallization Using 2â€Anthracenecarboxylic Acid and (R)â€1â€(2â€Naphthyl)ethylamine and Its Optical Properties. European Journal of Organic Chemistry, 2009, 2009, 1335-1339.	2.4	15
59	Inter- and intramolecular excimer circularly polarised luminescence of planar chiral paracyclophane-pyrene luminophores. RSC Advances, 2020, 10, 11335-11338.	3.6	15
60	Molecular Recognition Properties of a Chargeâ€Transfer Host System Composed of 10,10â€²â€Dihydroxyâ€9,9â€²â€biphenanthryl and Viologen Derivatives. European Journal of Organic Chemistry, 2008, 2008, 4784-4789.	2.4	14
61	Circular dichroism and circularly polarised luminescence of bipyrenyl oligopeptides, with piperidines added in the peptide chains. Organic and Biomolecular Chemistry, 2018, 16, 8273-8279.	2.8	14
62	Magnetic Circularly Polarized Luminescence from Pt^{II}OEP and F₂â€ppyPt^{II}(acac) under Northâ€up and Southâ€up Faraday Geometries. Chemistry - an Asian Journal, 2021, 16, 926-930.	3.3	14
63	Formation and crystal structure of the chiral charge-transfer complex with axially chiral 1,1â€²-bis-2-naphthol derivatives and tetracyanobenzene. CrystEngComm, 2009, 11, 620-624.	2.6	13
64	Circularly Polarized Luminescence of Chiral Binaphthyl with Achiral Terthiophene Fluorophores. Chemistry Letters, 2015, 44, 598-600.	1.3	13
65	Sign Control of Circularly Polarized Luminescence Based on Geometric Arrangement of Fluorescent Pyrene Units in a Binaphthyl Scaffold. Chemistry Letters, 2019, 48, 874-876.	1.3	13
66	Chiral channel-like cavity which is tunable via changes in 21-column packing structure. CrystEngComm, 2007, 9, 467.	2.6	12
67	Synthesis, Optical Resolution, and Circularly Polarized Luminescence of an Axially Chiral Porphyrin Dimer. ChemistrySelect, 2018, 3, 3576-3581.	1.5	11
68	Smart Fluorescence Materials that Are Controllable by Hydrostatic Pressure: Peptideâ^'Pyrene Conjugates. ChemPhotoChem, 2020, 4, 502-507.	3.0	11
69	Enhancement of Chiroptical Responses of transâ€Bis[(Î²â€iminomethyl)naphthoxy]platinum(II) Complexes with Distorted Square Planar Coordination Geometry. ChemistryOpen, 2022, 11, e202200061.	1.9	11
70	Colored Supramolecular Host System Using a Chargeâ€Transfer Complex Composed of 1,1â€²â€Biâ€2â€naphthol and 2,5â€Substituted 1,4â€Benzoquinone. European Journal of Organic Chemistry, 2009, 2009, 2519-2525.	2.4	10
71	Novel Means of Controlling the Solid-State Circular Dichroism Property in a Supramolecular Organic Fluorophore Comprising 4-[2-(Methylphenyl)ethynyl]benzoic Acid by Varying the Position of the Methyl Substituent. Crystal Growth and Design, 2012, 12, 1859-1864.	3.0	10
72	Solventâ€and Substituentâ€controlled Circularly Polarised Luminescence of C₂â€symmetric Binaphthyl Fluorophores. ChemistrySelect, 2016, 1, 3398-3404.	1.5	10

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73	Non-classical control of solid-state aggregation-induced enhanced circularly polarized luminescence in chiral perylene diimides. Tetrahedron, 2019, 75, 2944-2948.	1.9	10
74	Sign inversion of excimer circularly polarized luminescence in water-soluble bipyrenyl oligopeptides through an odd-even effect. Tetrahedron Letters, 2020, 61, 152238.	1.4	10
75	Synthesis and circularly polarized luminescence properties of BINOL-derived bisbenzofuro[2,3-b:3â€™,2â€™-e]pyridines (BBZFPys). Beilstein Journal of Organic Chemistry, 2020, 16, 325-336.	2.2	10
76	Sign inversion of magnetic circularly polarized luminescence in Iridium(<scp>iii</scp>) complexes bearing achiral ligands. Physical Chemistry Chemical Physics, 2021, 23, 5074-5078.	2.8	10
77	Mirror-symmetric magnetic circularly polarized luminescence from CdS/ZnS core-shell quantum dots: Faraday effect in the photoexcited state. Chemical Physics Letters, 2021, 767, 138353.	2.6	10
78	Mechanochromic Luminescence and Solidâ€State Circularly Polarized Luminescence of a Chiral Diamineâ€Linked Bispyrene. ChemPhotoChem, 0, , .	3.0	10
79	Circularly Polarized Luminescence (CPL) Induced by an External Magnetic Field: Magnetic CPL (MCPL). ChemPhotoChem, 2021, 5, 969-973.	3.0	10
80	Enhancement of Chiroptical Responses of transâ€Bis[(Î²â€iminomethyl)naphthoxy]platinum(II) Complexes with Distorted Square Planar Coordination Geometry. ChemistryOpen, 2022, 11, e202100277.	1.9	10
81	Polymorphic supramolecular organic fluorophore composed of 2-naphthalenecarboxylic acid and benzylamine. CrystEngComm, 2012, 14, 1468-1472.	2.6	9
82	Synthesis and Photochemical Properties of Axially Chiral Bis(dinaphthofuran). Journal of Organic Chemistry, 2018, 83, 14610-14616.	3.2	9
83	A Pivotal Biaryl Rotamer Bearing Two Floppy Pyrenes that Exhibits Cryptochiral Characteristics in the Ground State. ChemistrySelect, 2018, 3, 9970-9973.	1.5	9
84	Control of Circularly Polarised Luminescence Using a Suitable Wired Structure Connecting a Binaphthyl with Two Pyrenes. ChemistrySelect, 2019, 4, 10209-10213.	1.5	9
85	Ambidextrous Solid-state Magnetic Circularly Polarized Luminescence (MCPL) from Red-Green-Blue Inorganic Luminophores without Molecular Chirality. Chemistry Letters, 2021, 50, 916-919.	1.3	9
86	Multi-colour circularly polarized luminescence properties of chiral Schiff-base boron difluoride complexes. Physical Chemistry Chemical Physics, 2022, 24, 15502-15510.	2.8	9
87	Tuning Mechanism in a Two-Component Columnar Host System Composed of 1,2-Diphenylethylenediamine and 1,1â€˜-Binaphthyl-2,2â€˜-dicarboxylic Acid. Organic Letters, 2008, 10, 469-471.	4.6	8
88	Solidâ€State Optical Properties of a Chiral Supramolecular Organic Fluorophore Consisting of Fluorescent 1â€Pyrenesulfonic Acid and Amine Molecules. European Journal of Organic Chemistry, 2009, 2009, 3244-3248.	2.4	8
89	A 2D Layered Chiral Supramolecular Organic Fluorophore Composed of 1â€Aminoâ€2â€indanol and Carboxylic Acid Derivatives. European Journal of Organic Chemistry, 2010, 2010, 1353-1357.	2.4	8
90	Control of solid-state chiral optical properties of a chiral supramolecular organic fluorophore consisting of 1-pyrenesulfonic acid and chiral amine molecules. CrystEngComm, 2010, 12, 1688.	2.6	8

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91	Swapping Circularly Polarised Luminescence of Eu(III)â€Binaphthyl Hybridized Luminophore with and without Oxymethylene Spacer. ChemistrySelect, 2017, 2, 10317-10322.	1.5	8
92	Multiple Molecular Recognition Host System using Charge-Transfer Complex of 3,3â€²-Disubstituted-1,1â€²-bi-2-naphthol and Methylviologen. Crystal Growth and Design, 2009, 9, 4096-4101.	3.0	7
93	Preparation of novel polymorphic pigment 3,3â€²-(4,4â€²-biphenyldiylbisthio)bis-2-methyl-1,4-naphthoquinone and its polymorphic properties. CrystEngComm, 2012, 14, 1016-1020.	2.6	7
94	Circularly polarised luminescence from planar-chiral Phanephos/Tb(III)(hfa)3 hybrid luminophores. Photochemical and Photobiological Sciences, 2019, 18, 2859-2864.	2.9	7
95	Sign inversion in magnetic circularly polarised luminescence of fused aromatics with 1.6 T N-up/S-up Faraday geometry. RSC Advances, 2021, 11, 1581-1585.	3.6	7
96	Redâ€Greenâ€Blueâ€Yellow (RGBY) Magnetic Circularly Polarised Luminescence (MCPL) from Optically Inactive Phosphorescent Ir(III) Complexes. ChemistrySelect, 2021, 6, 11182-11187.	1.5	7
97	Sign control of circularly polarized luminescence of chiral Schiff-base Zn(<scp>ii</scp>) complexes through coordination geometry changes. Chemical Communications, 2022, 58, 7503-7506.	4.1	7
98	Circularly Polarized Luminescence of Chiral Platinum(II) Complexes with Tetradentate Salen Ligands. Chemistry Letters, 2022, 51, 832-835.	1.3	7
99	2D Layered Supramolecular Host System Derived from a 21-Helical Column, Composed of 1,2-Diphenylethylenediamine and N-Phenyliminodiacetic Acid. Organic Letters, 2008, 10, 3821-3824.	4.6	6
100	Molecular recognition of bisphenol A and its derivatives using p-benzoquinone. CrystEngComm, 2010, 12, 3195.	2.6	6
101	Photoexcited state chirality transfer. Hidden tunability of circularly polarized luminescent binaphthylâ€“anthracene tandem molecular systems. RSC Advances, 2015, 5, 67449-67453.	3.6	6
102	Circularly Polarized Luminescence of a Stereogenic Curved Paraphenylene Anchoring a Chiral Binaphthyl in Solution and Solid State. Chemistry - A European Journal, 2021, 27, 1164-1164.	3.3	6
103	Sign dependence of MCPL spectra on type and position of substituent groups of pyrene and phenanthrene derivatives. Physical Chemistry Chemical Physics, 2021, 23, 8236-8240.	2.8	6
104	Remarkable Effects of External Magnetic Field on Circularly Polarized Luminescence of Eu^{III}(hfa)₃ with Phosphine Chirality. ChemPhysChem, 2021, 22, 1728-1737.	2.1	6
105	Aggregation-induced chirality amplification of optically active fluorescent polyurethane and a cyclic dimer in the ground and excited states. Chemical Communications, 2022, 58, 1029-1032.	4.1	6
106	Formation of supramolecular host system with multiple chiral points (central, axial, and helical) by using (1R,2S)-2-amino-1,2-diphenylethanol. CrystEngComm, 2008, 10, 947.	2.6	5
107	Dependence of solid-state optical properties on binding groups in biphenyl acid/amine supramolecular organic complexes. CrystEngComm, 2012, 14, 4819.	2.6	5
108	Synthesis and Chiroptical Properties of Quinoxalineâ€Fused Polyaza[5]â€“[7]helicenes with Orangeâ€Color CPL Emissions. Helvetica Chimica Acta, 2021, 104, e2100016.	1.6	5

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109	Solid-state fluorescence host complex formed by assembly of two-dimensional layered network structure composed of 2,6-naphthalenedicarboxylic acid and 2-naphthylethylamine. CrystEngComm, 2011, 13, 1683-1686.	2.6	4
110	Control of variable composition structures by fluorine substituent in supramolecular organic fluorophore composed of 2-naphthalenecarboxylic acid. CrystEngComm, 2013, 15, 4624.	2.6	4
111	Control of crystal structures of fluorescent two-component supramolecular systems by varying substituents and their positions. CrystEngComm, 2014, 16, 1741.	2.6	4
112	Circularly polarised luminescence (CPL) control of oligopeptideâ€“Eu(<scp>iii</scp>) hybridized luminophores by interaction with peptide side chains. RSC Advances, 2020, 10, 2575-2580.	3.6	4
113	Circularly polarized luminescence (CPL) characteristics of hydrophobic pyrene derivatives/Î³-cyclodextrin (Î³-CD) complexes in aqueous solution dissolved by grinding. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2022, 102, 133-142.	1.6	4
114	External Magnetic Field Driven, Ambidextrous Circularly Polarized Electroluminescence from Organic Light Emitting Diodes Containing Racemic Cyclometalated Iridium(III) Complexes. ChemPhotoChem, 2022, 6, .	3.0	4
115	Guest Inclusion Style of 9,10-Diphenylanthracene. Molecular Crystals and Liquid Crystals, 2008, 487, 153-159.	0.9	3
116	Complexation behaviour of a CT complex composed of 9,10-bis(3,5-dihydroxyphenyl)anthracene and viologen derivatives. Supramolecular Chemistry, 2010, 22, 221-227.	1.2	3
117	Preparation of a Spontaneously Resolved Chiral Fluorescent System Containing 4â€(2â€Arylethynyl)benzoic Acid. Asian Journal of Organic Chemistry, 2013, 2, 681-687.	2.7	3
118	Molecular recognition of a large bisphenol A derivative, Î±,Î±â€²-bis(4-hydroxyphenyl)-1,4-diisopropylbenzene, using p-benzoquinone derivatives. CrystEngComm, 2014, 16, 159-163.	2.6	3
119	Ï€-Stacked and unstacked aggregate formation of 3,3â€²-diethylthiatricarbocyanine iodide, a near-infrared dye. New Journal of Chemistry, 2018, 42, 14713-14716.	2.8	3
120	Development of Circularly Polarized Luminescence (CPL) Peptides Containing Pyrenylalanines and 2-Aminoisobutyric Acid. Processes, 2020, 8, 1550.	2.8	3
121	Controlling the sign of Excimerâ€Origin Circularly Polarised Luminescence by Balancing Hydrophilicity/Hydrophobicity in Bipyrenyl Arginine Peptides. Asian Journal of Organic Chemistry, 2021, 10, 149-153.	2.7	3
122	Small Figureâ€Eight Luminophores: Doubleâ€Twisted Tethered Cyclic Binaphthyls Boost Circularly Polarized Luminescence. Chemistry - A European Journal, 2021, 27, 5834-5834.	3.3	3
123	Circularly Polarized Luminescence from Ï€â€Conjugated Chiral Perylene Diimide Luminophores: The Bay Position Effect. Asian Journal of Organic Chemistry, 2021, 10, 2969-2974.	2.7	3
124	Solid-State Photophysical Properties of Chiral Perylene Diimide Derivatives: AIEnh-Circularly Polarized Luminescence from Vacuum-Deposited Thin Films. Bulletin of the Chemical Society of Japan, 2022, 95, 751-758.	3.2	3
125	Mirrorâ€Image Magnetic Circularly Polarized Luminescence from Perovskite (M⁺Pb²⁺Br₃, M⁺=Cs⁺ and Amidinium) Quantum Dots. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	3
126	Development of novel thioether compound for spontaneous chiral crystallization. CrystEngComm, 2010, 12, 1394-1396.	2.6	2

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127	Solid-state visible molecular recognition system of bisphenol A and its derivatives by solid co-grinding crystallization with benzoquinone. CrystEngComm, 2012, 14, 8599.	2.6	2
128	Optically Active Linear and Hyperbranched Polythiophenes Bearing BINOL Derivatives Emitting Circularly Polarized Luminescence. Chemistry Letters, 2018, 47, 1200-1202.	1.3	2
129	Synthesis and stereochemistry of helical polyurethanes based on 2,2â€²-dihydroxy-1,1â€²-binaphthyl and diisocyanatobenzenes. Polymer Chemistry, 2020, 11, 1134-1144.	3.9	2
130	Sign control of circularly polarized luminescence by substituent domino effect in binaphthyl-Eu(III) organometallic luminophores. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 397, 112490.	3.9	2
131	Hydrostatic Pressure-Controllable Chiroptical Properties of Chiral Perylene Bisimide Dyes: A Chiral Aggregation Case. Journal of Physical Chemistry B, 2021, 125, 5952-5958.	2.6	2
132	Chiral crystallization of ether- and imide-bridged biphenyl compounds without any outside chiral source. CrystEngComm, 2010, 12, 3483.	2.6	1
133	Preparation, crystal structure, and solid-state optical property of a disulfonic acid/amine fluorescent complex composed of 4,4â€²-biphenyldisulfonic acid and 2-naphthylethylamine. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 74, 369-374.	1.6	1
134	Chiral anthracene fluorescence system using achiral 1-naphthylmethylamine. CrystEngComm, 2013, 15, 6259.	2.6	1
135	Chiral Optical Properties of Phenyloxazoline Derivatives that Appear Only in the Solid State. European Journal of Organic Chemistry, 2014, 2014, 719-724.	2.4	1
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