Michiya Fujiki

List of Publications by Year
in descending order

330	12,009	19657 61	51608 86
papers	citations	h-index	g-index

356	356	356	5585
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Stereospecific Synthesis of Cyclic Sulfite Esters with Sulfur-Centered Chirality via Diastereoselective Strategy and Intramolecular H-Bonding Assistance. Journal of Organic Chemistry, 2021, 86, 379-387.	3.2	3
4	Circularly Polarized Luminescent Polymers: Emerging Materials for Photophysical Applications. , 2021, , 117-139.		0
5	Resonance in Chirogenesis and Photochirogenesis: Colloidal Polymers Meet Chiral Optofluidics. Symmetry, 2021, 13, 199.	2.2	3
6	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
7	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
8	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
9	Handed Mirror Symmetry Breaking at the Photo-Excited State of Ï€-Conjugated Rotamers in Solutions. Symmetry, 2021, 13, 272.	2.2	4
10	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
11	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
12	Synchronization in Non-Mirror-Symmetrical Chirogenesis: Non-Helical Ï€â€“Conjugated Polymers with Helical Polysilane Copolymers in Co-Colloids. Symmetry, 2021, 13, 594.	2.2	4
13	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
14	Deep-red circularly polarised luminescent C70 derivatives. Scientific Reports, 2021, 11, 12072.	3.3	8
15	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
16	Magnetic Circularly Polarized Luminescence in the Photoexcited States of Racemic [n]Helicenes (n=3â€“5,7) in Tetrahydrofuran and Dimethyl Sulfoxide Solutions. ChemPhysChem, 2021, 22, 2058-2062.	2.1	1
17	Mirrorâ€Image Cofacial Coronene Dimers Characterized by CD and CPL Spectroscopy: A Twisted Bilayer Nanographene. ChemPhotoChem, 2021, 5, 974-978.	3.0	2
18	Mirror Symmetric Green-Color Magnetic Circularly Polarized Luminescence from TbIII-containing Inorganics under North-up and South-up Faraday Geometries. Inorganic Chemistry Communication, 2021, , 109034.	3.9	0

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19	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
20	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
21	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
22	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
23	Chirogenesis and Pfeiffer Effect in Optically Inactive EuIII and TbIII Tris(Î²-diketonate) Upon Intermolecular Chirality Transfer From Poly- and Monosaccharide Alkyl Esters and Î±-Pinene: Emerging Circularly Polarized Luminescence (CPL) and Circular Dichroism (CD). Frontiers in Chemistry, 2020, 8, 685.	3.6	15
24	Torsional chirality generation based on cyclic oligomers constructed from an odd number of pyrenes. Chemical Communications, 2019, 55, 9618-9621.	4.1	17
25	Synthesis of delayed-emissive poly(2,7-carbazole)s having an anchored triazine pendant at the N-position. Polymer Chemistry, 2019, 10, 3318-3324.	3.9	2
26	Questions of Mirror Symmetry at the Photoexcited and Ground States of Non-Rigid Luminophores Raised by Circularly Polarized Luminescence and Circular Dichroism Spectroscopy. Part 2: Perylenes, BODIPYs, Molecular Scintillators, Coumarins, Rhodamine B, and DCM. Symmetry, 2019, 11, 363.	2.2	5
27	Photoluminescent poly(4-vinylpyridine)-based ionic liquids coded with <scp>l</scp>- and <scp>d</scp>-histidine: a supramolecular self-assembly leading to the formation of red-shifted photoluminescent helical aggregates. Polymer Chemistry, 2019, 10, 2734-2740.	3.9	4
28	The Chirality Induction and Modulation of Polymers by Circularly Polarized Light. Symmetry, 2019, 11, 474.	2.2	38
29	Aggregation-induced chiroptical generation and photoinduced switching of achiral azobenzene-alt-fluorene copolymer endowed with left- and right-handed helical polysilanes. RSC Advances, 2019, 9, 4849-4856.	3.6	10
30	Circularly polarised luminescence from planar-chiral Phanephos/Tb(III)(hfa)3 hybrid luminophores. Photochemical and Photobiological Sciences, 2019, 18, 2859-2864.	2.9	7
31	Turn-on circularly polarized luminescent (CPL) molecular system realized by thermo-driven Newmanâ€“Kwart rearrangement reaction from CPL-silent O- to CPL-active S-thiocarbamate groups at peripheral position of 1,1â€²-binapthyl rings. Tetrahedron Letters, 2018, 59, 1619-1622.	1.4	2
32	Molecular weight-dependent physisorption of non-charged poly(9,9-dioctylfluorene) onto the neutral surface of cuboidal Î³-alumina in toluene. Polymer Journal, 2018, 50, 865-877.	2.7	2
33	Noticeable Chiral Center Dependence of Signs and Magnitudes in Circular Dichroism (CD) and Circularly Polarized Luminescence (CPL) Spectra ofall-trans-Poly(9,9-dialkylfluorene-2,7-vinylene)s Bearing Chiral Alkyl Side Chains in Solution, Aggregates, and Thin Films. Macromolecules, 2018, 51, 2377-2387.	4.8	35
34	Ambidextrous Chirality Transfer Capability from Cellulose Tris(phenylcarbamate) to Nonhelical Chainlike Luminophores: Achiral Solvent-Driven Helix-Helix Transition of Oligo- and Polyfluorenes Revealed by Sign Inversion of Circularly Polarized Luminescence and Circular Dichroism Spectra. Biomacromolecules, 2018, 19, 449-459.	5.4	22
35	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
36	Questions of Mirror Symmetry at the Photoexcited and Ground States of Non-Rigid Luminophores Raised by Circularly Polarized Luminescence and Circular Dichroism Spectroscopy: Part 1. Oligofluorenes, Oligophenylenes, Binaphthyls and Fused Aromatics. Molecules, 2018, 23, 2606.	3.8	12

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37	A Pivotal Biaryl Rotamer Bearing Two Floppy Pyrenes that Exhibits Cryptochiral Characteristics in the Ground State. ChemistrySelect, 2018, 3, 9970-9973.	1.5	9
38	Combined Experimental and Theoretical Study on Circular Dichroism and Circularly Polarized Luminescence of Configurationally Robust D₃-Symmetric Triple Pentahelicene. Journal of Physical Chemistry A, 2018, 122, 7378-7384.	2.5	52
39	Symmetry-based rational design for boosting chiroptical responses. Communications Chemistry, 2018, 1, .	4.5	153
40	Optically Active Linear and Hyperbranched Polythiophenes Bearing BINOL Derivatives Emitting Circularly Polarized Luminescence. Chemistry Letters, 2018, 47, 1200-1202.	1.3	2
41	Unveiling controlled breaking of the mirror symmetry of Eu(fod)₃ with Î±-/Î²-pinene and BINAP by circularly polarised luminescence (CPL), CPL excitation, and ¹⁹F-/³¹P{¹H}-NMR spectra and Mulliken charges. Inorganic Chemistry Frontiers, 2018, 5, 2718-2733.	6.0	22
42	Terthiophene Functionalized Conjugated Triarm Polymers Containing Poly(fluorene-2,7-vinylene) Arms Having Different Coresâ€"Synthesis and Their Unique Optical Properties. ACS Omega, 2018, 3, 5052-5063.	3.5	5
43	Oligo- and Polyfluorenes Meet Cellulose Alkyl Esters: Retention, Inversion, and Racemization of Circularly Polarized Luminescence (CPL) and Circular Dichroism (CD) via Intermolecular Câ€"H/Oâ•€ Interactions. Macromolecules, 2017, 50, 1778-1789.	4.8	35
44	Time-evolved, far-red, circularly polarised luminescent polymer aggregates endowed with sacrificial helical Siâ€"Si bond polymers. Materials Chemistry Frontiers, 2017, 1, 1773-1785.	5.9	25
45	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
46	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
47	Circularly polarized luminescence from open- and closed-style axially chiral amphipathic binaphthyl fluorophores in water. Tetrahedron, 2017, 73, 6856-6862.	1.9	7
48	Circularly Polarized Light with Sense and Wavelengths To Regulate Azobenzene Supramolecular Chirality in Optofluidic Medium. Journal of the American Chemical Society, 2017, 139, 13218-13226.	13.7	165
49	Solventâ€Sensitive Sign Inversion of Excimer Origin Circularly Polarized Luminescence in Bipyrenyl Peptides. ChemistrySelect, 2017, 2, 7759-7764.	1.5	22
50	The origin of bisignate circularly polarized luminescence (CPL) spectra from chiral polymer aggregates and molecular camphor: anti-Kasha's rule revealed by CPL excitation (CPLE) spectra. Polymer Chemistry, 2017, 8, 4673-4679.	3.9	55
51	Swapping Circularly Polarised Luminescence of Eu(III)â€Binaphthyl Hybridized Luminophore with and without Oxymethylene Spacer. ChemistrySelect, 2017, 2, 10317-10322.	1.5	8
52	Polysilanes. , 2017, , 219-300.		12
53	Creation and Controlling Asymmetric Small Molecules, Polymers, Colloids, and Small Objects Endowed with Polarized Light and Spin Polarized Particles. Kobunshi Ronbunshu, 2017, 74, 114-133.	0.2	2
54	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

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55	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
56	Supramolecular Chirality in Achiral Polyfluorene: Chiral Gelation, Memory of Chirality, and Chiral Sensing Property. Macromolecules, 2016, 49, 3214-3221.	4.8	103
57	Investigation of the Intra-CH/Ï€ Interaction in Dibromo-9,9â€²-dialkylfluorenes. Crystal Growth and Design, 2016, 16, 6593-6599.	3.0	15
58	Binaphthyl luminophores with triphenylsilyl groups: sign inversion of circularly polarized luminescence and circular dichroism. Tetrahedron, 2016, 72, 7032-7038.	1.9	16
59	Near-Ultraviolet Circular Dichroism of Achiral Phenolic Termini Induced by Nonchromophoric Poly(<scp>l</scp>,<scp>l</scp>-lactide) and Poly(<scp>d</scp>,<scp>d</scp>-lactide). ACS Macro Letters, 2016, 5, 1014-1018.	4.8	12
60	Peptide Magic: Interdistance-Sensitive Sign Inversion of Excimer Circularly Polarized Luminescence in Bipyrenyl Oligopeptides. ChemistrySelect, 2016, 1, 831-835.	1.5	24
61	Solventâ€•and Substituentâ€“controlled Circularly Polarised Luminescence of C₂â€symmetric Binaphthyl Fluorophores. ChemistrySelect, 2016, 1, 3398-3404.	1.5	10
62	Aggregation-Induced Chirogenesis of Luminescent Polymers. ACS Symposium Series, 2016, , 63-92.	0.5	4
63	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
64	Tempo-spatial chirogenesis. Limonene-induced mirror symmetry breaking of Si Si bond polymers during aggregation in chiral fluidic media. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 331, 120-129.	3.9	10
65	Aggregation-induced scaffolding: photoscissable helical polysilane generates circularly polarized luminescent polyfluorene. Polymer Chemistry, 2016, 7, 4618-4629.	3.9	42
66	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
67	Synthesis of Wellâ€Defined Oligo(2,5â€dialkoxyâ€1,4â€phenylene vinylene)s with Chiral End Groups: Unique Helical Aggregations Induced by the Chiral Chain Ends. Chemistry - A European Journal, 2015, 21, 16764-16768.	3.3	8
68	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
69	Circularly Polarized Luminescence of Chiral Binaphthyl with Achiral Terthiophene Fluorophores. Chemistry Letters, 2015, 44, 598-600.	1.3	13
70	A comparison of circularly polarised luminescent BINAP and BINAPO as chiral binaphthyl luminophores. Tetrahedron, 2015, 71, 3985-3989.	1.9	21
71	Photon magic: chiroptical polarisation, depolarisation, inversion, retention and switching of non-photochromic light-emitting polymers in optofluidic medium. Polymer Chemistry, 2015, 6, 1627-1638.	3.9	47
72	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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73	Photoexcited state chirality transfer. Hidden tunability of circularly polarized luminescent binaphthylâ€“anthracene tandem molecular systems. RSC Advances, 2015, 5, 67449-67453.	3.6	6
74	Circularly polarized luminescence of biaryl atropisomers: subtle but significant structural dependency. RSC Advances, 2015, 5, 410-415.	3.6	20
75	Visualizing spontaneous physisorption of non-charged Ï€-conjugated polymers onto neutral surfaces of spherical silica in nonpolar solvents. Polymer Journal, 2015, 47, 434-442.	2.7	8
76	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
77	Creation of Circularly Polarized Luminescence from an Achiral Polyfluorene Derivative through Complexation with Helixâ€Forming Polysaccharides: Importance of the metaâ€Linkage Chain for Helix Formation. Chemistry - an Asian Journal, 2014, 9, 218-222.	3.3	71
78	Enhancing circularly polarised luminescence by extending the Ï€-conjugation of axially chiral compounds. Organic and Biomolecular Chemistry, 2014, 12, 4342-4346.	2.8	30
79	Supramolecular Chirality: Solvent Chirality Transfer in Molecular Chemistry and Polymer Chemistry. Symmetry, 2014, 6, 677-703.	2.2	75
80	Gigantic chiroptical enhancements in polyfluorene copolymers bearing bulky neomenthyl groups: importance of alternating sequences of chiral and achiral fluorene units. Polymer Chemistry, 2014, 5, 712-717.	3.9	36
81	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
82	Supramolecular self-assembly and photovoltaic property of soluble fluorogallium phthalocyanine. RSC Advances, 2014, 4, 29485-29492.	3.6	3
83	Chiroptical generation and amplification of hyperbranched Ï€-conjugated polymers in aggregation states driven by limonene chirality. Polymer Chemistry, 2014, 5, 784-791.	3.9	44
84	Limonene induced chiroptical generation and inversion during aggregation of achiral polyfluorene analogs: structure-dependence and mechanism. Polymer Chemistry, 2014, 5, 5920-5927.	3.9	55
85	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
86	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
87	Chiral anthracene fluorescence system using achiral 1-naphthylmethylamine. CrystEngComm, 2013, 15, 6259.	2.6	1
88	Optically Active Conjugated Polymer from Solvent Chirality Transfer Polymerization in Monoterpenes. Macromolecular Rapid Communications, 2013, 34, 1471-1479.	3.9	30
89	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
90	Construction and Characterization of Molecular Nonwoven Fabrics Consisting of Cross-Linked Poly(Î³-methyl-<scp>l</scp>-glutamate). Langmuir, 2013, 29, 7478-7487.	3.5	7

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91	Solid-state circularly polarised luminescence and circular dichroism of viscous binaphthyl compounds. RSC Advances, 2013, 3, 23508.	3.6	23
92	Mirror symmetry breaking and restoration within Î¼m-sized polymer particles in optofluidic media by pumping circularly polarised light. RSC Advances, 2013, 3, 5213.	3.6	34
93	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
94	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
95	Chiral Self-Assembly of Designed Amphiphiles: Influences on Aggregate Morphology. Langmuir, 2013, 29, 10001-10010.	3.5	17
96	Intramolecular CH/Îľ interaction of Poly(9,9-dialkylfluorene)s in solutions: interplay of the fluorene ring and alkyl side chains revealed by 2D 1Hâ€“1H NOESY NMR and 1D 1H-NMR experiments. Polymer Journal, 2013, 45, 1047-1057.	2.7	10
97	Chiroptical Inversion in Helical Siâ€“Si Bond Polymer Aggregates. Journal of the American Chemical Society, 2013, 135, 13073-13079.	13.7	62
98	Time-Resolved Observation of Chiral-Index-Selective Wrapping on Single-Walled Carbon Nanotube with Non-Aromatic Polysilane. Journal of the American Chemical Society, 2013, 135, 2374-2383.	13.7	22
99	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
100	Mirror-Symmetry-Breaking in Poly[(9,9-di-n-octylfluorenyl-2,7-diyl)-alt-biphenyl] (PF8P2) is Susceptible to Terpene Chirality, Achiral Solvents, and Mechanical Stirring. Molecules, 2013, 18, 7035-7057.	3.8	28
101	CHAPTER 13. Siâ€“Si Bond Polymers, Oligomers, Molecules, Surface, and Materials. RSC Polymer Chemistry Series, 2013, , 265-295.	0.2	1
102	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
103	Optically active, lyotropic liquid crystalline poly(diphenylacetylene) derivative: hierarchical chiral ordering from isotropic solution to anisotropic solid films. Chemical Communications, 2012, 48, 9275.	4.1	20
104	Chiral Self-Assembly of Designed Amphiphiles: Optimization for Nanotube Formation. Langmuir, 2012, 28, 14172-14179.	3.5	16
105	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
106	Asymmetrically Tilted Alignment of Rigid-Rod Helical Polysilanes on a Rubbed Polyimide Surface. Langmuir, 2012, 28, 4811-4814.	3.5	11
107	Air-stable poly(3,3,3-trifluoropropylsilyne) homo- and copolymers. Polymer Chemistry, 2012, 3, 3256.	3.9	5
108	Chiral optofluidics: gigantic circularly polarized light enhancement of all-trans-poly(9,9-di-n-octylfluorene-2,7-vinylene) during mirror-symmetry-breaking aggregation by optically tuning fluidic media. RSC Advances, 2012, 2, 6663.	3.6	42

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109	Dependence of solid-state optical properties on binding groups in biphenyl acid/amine supramolecular organic complexes. CrystEngComm, 2012, 14, 4819.	2.6	5
110	Chiroptical generation and inversion during the mirror-symmetry-breaking aggregation of dialkylpolysilanes due to limonene chirality. Chemical Communications, 2012, 48, 6636.	4.1	87
111	Solvent-to-Polymer Chirality Transfer in Intramolecular Stack Structure. Macromolecules, 2012, 45, 5379-5386.	4.8	108
112	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
113	Control of circularly polarized photoluminescent property via dihedral angle ofÂbinaphthyl derivatives. Tetrahedron, 2012, 68, 4791-4796.	1.9	53
114	Effect of ligand substituents in olefin polymerisation by half-sandwich titanium complexes containing monoanionic iminoimidazolidide ligandsâ€“MAO catalyst systems. Dalton Transactions, 2011, 40, 7842.	3.3	29
115	A chiral Ï€-stacked vinyl polymer emitting white circularly polarized light. Chemical Communications, 2011, 47, 10996.	4.1	63
116	Precise Synthesis of Poly(fluorene-2,7-vinylene)s Containing Oligo(thiophene)s at the Chain Ends: Unique Emission Properties by the End Functionalization. Macromolecules, 2011, 44, 3705-3711.	4.8	33
117	Evaluation of Global Conformation of Polydialkylsilane Using Correlation between Persistence Length and Excitonic Absorption. Macromolecules, 2011, 44, 6568-6573.	4.8	15
118	Fluorescent Viscosity Sensor Film of Molecular-Scale Porous Polymer with Intramolecular Ï€-Stack Structure. Macromolecules, 2011, 44, 432-436.	4.8	38
119	Unpolarized-Light-Driven Amplified Chiroptical Modulation Between Chiral Aggregation and Achiral Disaggregation of an Azobenzene-alt-Fluorene Copolymer in Limonene. Macromolecules, 2011, 44, 5105-5111.	4.8	123
120	Circularly Polarized Light Enhancement by Helical Polysilane Aggregates Suspension in Organic Optofluids. Macromolecules, 2011, 44, 7511-7519.	4.8	99
121	Green-and-red photoluminescence from Siâ€“Si and Geâ€“Ge bonded network homopolymers and copolymers. Polymer Chemistry, 2011, 2, 914.	3.9	9
122	Olefin Polymerization by Half-Titanocenes Containing Î·²-Pyrazolato Ligandsâ^'MAO Catalyst Systems. Macromolecules, 2011, 44, 1986-1998.	4.8	24
123	Piezochromic fluorescence in liquid crystalline conjugated polymers. Chemical Communications, 2011, 47, 3526.	4.1	34
124	Rational Concept To Recognize/Extract Single-Walled Carbon Nanotubes with a Specific Chirality. Journal of the American Chemical Society, 2011, 133, 2651-2657.	13.7	122
125	Amorphous and Crystalline Silicon Films from Soluble Si-Si Network Polymers. , 2011, , .		0
126	Chiral supramolecular thiophene fluorophore consisting of thiophenecarboxylic acid derivatives. Tetrahedron, 2011, 67, 7775-7779.	1.9	6

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127	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
128	Circularly Polarized Luminescence of Rhodamineâ€…B in a Supramolecular Chiral Medium Formed by a Vortex Flow. Angewandte Chemie - International Edition, 2011, 50, 12474-12477.	13.8	143
129	Chiroptical Nanofibers Generated from Achiral Metallophthalocyanines Induced by Diamine Homochirality. Chemistry - A European Journal, 2011, 17, 10628-10635.	3.3	25
130	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
131	A Facile, Controlled Synthesis of Soluble Star Polymers Containing a Sugar Residue by Ringâ€Opening Metathesis Polymerization (ROMP). Macromolecular Symposia, 2010, 293, 53-57.	0.7	16
132	Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. Chemistry Letters, 2010, 39, 76-76.	1.3	1
133	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
134	Programmed Highâ€Holeâ€Mobility Supramolecular Polymers from Diskâ€Shaped Molecules. Advanced Functional Materials, 2010, 20, 3941-3947.	14.9	18
135	Correlation of Intramolecular Excimer Emission with Lamellar Layer Distance in Liquidâ€Crystalline Polymers: Verification by the Filmâ€Swelling Method. Angewandte Chemie - International Edition, 2010, 49, 1406-1409.	13.8	71
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