

Michiya Fujiki

List of Publications by Year in descending order

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#	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, .	1.5	4
2	Mirror-symmetric Magnetic Circularly Polarized Luminescence from Perovskite (M ⁺ Pb ²⁺ Br ₃ , M ⁺ =Cs ⁺ and Amidinium) Quantum Dots. European Journal of Inorganic Chemistry, 2022, 2022, .	1.0	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.	1.7	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.	1.1	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.	1.3	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.	1.7	7
8	Sign inversion of magnetic circularly polarized luminescence in Iridium(III) complexes bearing achiral ligands. Physical Chemistry Chemical Physics, 2021, 23, 5074-5078.	1.3	10
9	Handed Mirror Symmetry Breaking at the Photo-Excited State of π -Conjugated Rotamers in Solutions. Symmetry, 2021, 13, 272.	1.1	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.	1.2	10
11	Magnetic Circularly Polarized Luminescence from Pt ^{II} OEP and F ₂ -ppyPt ^{II} (acac) under North-up and South-up Faraday Geometries. Chemistry - an Asian Journal, 2021, 16, 926-930.	1.7	14
12	Synchronization in Non-Mirror-Symmetrical Chirogenesis: Non-Helical π -Conjugated Polymers with Helical Polysilane Copolymers in Co-Colloids. Symmetry, 2021, 13, 594.	1.1	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.	0.7	9
14	Deep-red circularly polarised luminescent C70 derivatives. Scientific Reports, 2021, 11, 12072.	1.6	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.	1.0	6
16	Magnetic Circularly Polarized Luminescence in the Photoexcited States of Racemic [n]Helicenes (n=3-5,7) in Tetrahydrofuran and Dimethyl Sulfoxide Solutions. ChemPhysChem, 2021, 22, 2058-2062.	1.0	1
17	Mirror-symmetric Cofacial Coronene Dimers Characterized by CD and CPL Spectroscopy: A Twisted Bilayer Nanographene. ChemPhotoChem, 2021, 5, 974-978.	1.5	2
18	Mirror Symmetric Green-Color Magnetic Circularly Polarized Luminescence from Tb ^{III} -containing Inorganics under North-up and South-up Faraday Geometries. Inorganic Chemistry Communication, 2021, , 109034.	1.8	0

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19	Red-Green-Blue-Yellow (RGBY) Magnetic Circularly Polarised Luminescence (MCPL) from Optically Inactive Phosphorescent Ir(III) Complexes. <i>ChemistrySelect</i> , 2021, 6, 11182-11187.	0.7	7
20	Mirror-image magnetic circularly polarized luminescence (MCPL) from optically inactive Eu ^{III} and Tb ^{III} tris(β ² -diketonate). <i>Dalton Transactions</i> , 2020, 49, 9588-9594.	1.6	27
21	Excimer-origin CPL vs. monomer-origin magnetic CPL in photo-excited chiral binaphthyl-ester-pyrenes: critical role of ester direction. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13862-13866.	1.3	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. <i>Chemistry Letters</i> , 2020, 49, 674-676.	0.7	22
23	Chirogenesis and Pfeiffer Effect in Optically Inactive Eu ^{III} and Tb ^{III} Tris(β ² -diketonate) Upon Intermolecular Chirality Transfer From Poly- and Monosaccharide Alkyl Esters and β-Pinene: Emerging Circularly Polarized Luminescence (CPL) and Circular Dichroism (CD). <i>Frontiers in Chemistry</i> , 2020, 8, 685.	1.8	15
24	Torsional chirality generation based on cyclic oligomers constructed from an odd number of pyrenes. <i>Chemical Communications</i> , 2019, 55, 9618-9621.	2.2	17
25	Synthesis of delayed-emissive poly(2,7-carbazole)s having an anchored triazine pendant at the N ¹ -position. <i>Polymer Chemistry</i> , 2019, 10, 3318-3324.	1.9	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. <i>Symmetry</i> , 2019, 11, 363.	1.1	5
27	Photoluminescent poly(4-vinylpyridine)-based ionic liquids coded with L- and D-histidine: a supramolecular self-assembly leading to the formation of red-shifted photoluminescent helical aggregates. <i>Polymer Chemistry</i> , 2019, 10, 2734-2740.	1.9	4
28	The Chirality Induction and Modulation of Polymers by Circularly Polarized Light. <i>Symmetry</i> , 2019, 11, 474.	1.1	38
29	Aggregation-induced chiroptical generation and photoinduced switching of achiral azobenzene-fluorene copolymer endowed with left- and right-handed helical polysilanes. <i>RSC Advances</i> , 2019, 9, 4849-4856.	1.7	10
30	Circularly polarised luminescence from planar-chiral Phosphor/Tb(III)(hfa) ₃ hybrid luminophores. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2859-2864.	1.6	7
31	Turn-on circularly polarized luminescent (CPL) molecular system realized by thermo-driven Newman-Kwart rearrangement reaction from CPL-silent O- to CPL-active S-thiocarbamate groups at peripheral position of 1,1'-binaphthyl rings. <i>Tetrahedron Letters</i> , 2018, 59, 1619-1622.	0.7	2
32	Molecular weight-dependent physisorption of non-charged poly(9,9-dioctylfluorene) onto the neutral surface of cuboidal γ ³ -alumina in toluene. <i>Polymer Journal</i> , 2018, 50, 865-877.	1.3	2
33	Noticeable Chiral Center Dependence of Signs and Magnitudes in Circular Dichroism (CD) and Circularly Polarized Luminescence (CPL) Spectra of all-trans-Poly(9,9-dialkylfluorene-2,7-vinylene)s Bearing Chiral Alkyl Side Chains in Solution, Aggregates, and Thin Films. <i>Macromolecules</i> , 2018, 51, 2377-2387.	2.2	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. <i>Biomacromolecules</i> , 2018, 19, 449-459.	2.6	22
35	Solvent-sensitive signs and magnitudes of circularly polarised luminescence and circular dichroism spectra: probing two phenanthrenes as emitters endowed with BINOL derivatives. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1093-1100.	1.5	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. <i>Molecules</i> , 2018, 23, 2606.	1.7	12

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37	A Pivotal Biaryl Rotamer Bearing Two Floppy Pyrenes that Exhibits Cryptochiral Characteristics in the Ground State. <i>ChemistrySelect</i> , 2018, 3, 9970-9973.	0.7	9
38	Combined Experimental and Theoretical Study on Circular Dichroism and Circularly Polarized Luminescence of Configurationally Robust C_3 -Symmetric Triple Pentahelicene. <i>Journal of Physical Chemistry A</i> , 2018, 122, 7378-7384.	1.1	52
39	Symmetry-based rational design for boosting chiroptical responses. <i>Communications Chemistry</i> , 2018, 1, .	2.0	153
40	Optically Active Linear and Hyperbranched Polythiophenes Bearing BINOL Derivatives Emitting Circularly Polarized Luminescence. <i>Chemistry Letters</i> , 2018, 47, 1200-1202.	0.7	2
41	Unveiling controlled breaking of the mirror symmetry of $Eu(fod)_3$ with \hat{I}^{\pm}/\hat{I}^2 -pinene and BINAP by circularly polarised luminescence (CPL), CPL excitation, and ^{19}F - ^{31}P -NMR spectra and Mulliken charges. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2718-2733.	3.0	22
42	Terthiophene Functionalized Conjugated Triarm Polymers Containing Poly(fluorene-2,7-vinylene) Arms Having Different Cores—Synthesis and Their Unique Optical Properties. <i>ACS Omega</i> , 2018, 3, 5052-5063.	1.6	5
43	Oligo- and Polyfluorenes Meet Cellulose Alkyl Esters: Retention, Inversion, and Racemization of Circularly Polarized Luminescence (CPL) and Circular Dichroism (CD) via Intermolecular C—H•C Interactions. <i>Macromolecules</i> , 2017, 50, 1778-1789.	2.2	35
44	Time-evolved, far-red, circularly polarised luminescent polymer aggregates endowed with sacrificial helical Si—Si bond polymers. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1773-1785.	3.2	25
45	Circularly polarised luminescence of pyrenyl di- and tri-peptides with mixed d - and l -amino acid residues. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4548-4553.	1.5	18
46	Complexes of $Eu(III)(hfa)_3$ with a planar chiral P ligand (Phanephos): solvent-sensitive sign inversion of circularly polarised luminescence. <i>Dalton Transactions</i> , 2017, 46, 5170-5174.	1.6	25
47	Circularly polarized luminescence from open- and closed-style axially chiral amphipathic binaphthyl fluorophores in water. <i>Tetrahedron</i> , 2017, 73, 6856-6862.	1.0	7
48	Circularly Polarized Light with Sense and Wavelengths To Regulate Azobenzene Supramolecular Chirality in Optofluidic Medium. <i>Journal of the American Chemical Society</i> , 2017, 139, 13218-13226.	6.6	165
49	Solvent-Sensitive Sign Inversion of Excimer Origin Circularly Polarized Luminescence in Bipyrenyl Peptides. <i>ChemistrySelect</i> , 2017, 2, 7759-7764.	0.7	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 (CPL) spectra. <i>Polymer Chemistry</i> , 2017, 8, 4673-4679.	1.9	55
51	Swapping Circularly Polarised Luminescence of $Eu(III)$ Binaphthyl Hybridized Luminophore with and without Oxymethylene Spacer. <i>ChemistrySelect</i> , 2017, 2, 10317-10322.	0.7	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. <i>Kobunshi Ronbunshu</i> , 2017, 74, 114-133.	0.2	2
54	Can chiral P ligand coordinate $Eu(III)$? Unexpected solvent dependent circularly polarised luminescence of BINAP and $Eu(III)(hfa)_3$ in chloroform and acetone. <i>RSC Advances</i> , 2016, 6, 40219-40224.	1.7	22

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55	Solvent-controlled sign inversion of circularly polarized luminescent binaphthylacetic acid derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 115-119.	2.0	24
56	Supramolecular Chirality in Achiral Polyfluorene: Chiral Gelation, Memory of Chirality, and Chiral Sensing Property. <i>Macromolecules</i> , 2016, 49, 3214-3221.	2.2	103
57	Investigation of the Intra-CH/π Interaction in Dibromo-9,9-dialkylfluorenes. <i>Crystal Growth and Design</i> , 2016, 16, 6593-6599.	1.4	15
58	Binaphthyl luminophores with triphenylsilyl groups: sign inversion of circularly polarized luminescence and circular dichroism. <i>Tetrahedron</i> , 2016, 72, 7032-7038.	1.0	16
59	Near-Ultraviolet Circular Dichroism of Achiral Phenolic Termini Induced by Nonchromophoric Poly(L-lactide) and Poly(D-lactide). <i>ACS Macro Letters</i> , 2016, 5, 1014-1018.	2.3	12
60	Peptide Magic: Interdistance-Sensitive Sign Inversion of Excimer Circularly Polarized Luminescence in Bipyrenyl Oligopeptides. <i>ChemistrySelect</i> , 2016, 1, 831-835.	0.7	24
61	Solvent- and Substituent-controlled Circularly Polarised Luminescence of C ₂ -Symmetric Binaphthyl Fluorophores. <i>ChemistrySelect</i> , 2016, 1, 3398-3404.	0.7	10
62	Aggregation-Induced Chirogenesis of Luminescent Polymers. <i>ACS Symposium Series</i> , 2016, , 63-92.	0.5	4
63	Cryptochiral binaphthyl-bipyrene luminophores linked with alkylene esters: intense circularly polarised luminescence, but ultraweak circular dichroism. <i>RSC Advances</i> , 2016, 6, 99172-99176.	1.7	17
64	Tempo-spatial chirogenesis. Limonene-induced mirror symmetry breaking of Si-Si bond polymers during aggregation in chiral fluidic media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 120-129.	2.0	10
65	Aggregation-induced scaffolding: photoscissable helical polysilane generates circularly polarized luminescent polyfluorene. <i>Polymer Chemistry</i> , 2016, 7, 4618-4629.	1.9	42
66	Non-Classically Controlled Signs in a Circularly Polarised Luminescent Molecular Puppet: The Importance of the Wire Structure Connecting Binaphthyl and Two Pyrenes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 64-69.	1.2	21
67	Synthesis of Well-Defined Oligo(2,5-dialkoxy-1,4-phenylene vinylene)s with Chiral End Groups: Unique Helical Aggregations Induced by the Chiral Chain Ends. <i>Chemistry - A European Journal</i> , 2015, 21, 16764-16768.	1.7	8
68	Pyrene magic: chiroptical enciphering and deciphering 1,3-dioxolane bearing two wirepullings to drive two remote pyrenes. <i>Chemical Communications</i> , 2015, 51, 8237-8240.	2.2	47
69	Circularly Polarized Luminescence of Chiral Binaphthyl with Achiral Terthiophene Fluorophores. <i>Chemistry Letters</i> , 2015, 44, 598-600.	0.7	13
70	A comparison of circularly polarised luminescent BINAP and BINAPO as chiral binaphthyl luminophores. <i>Tetrahedron</i> , 2015, 71, 3985-3989.	1.0	21
71	Photon magic: chiroptical polarisation, depolarisation, inversion, retention and switching of non-photochromic light-emitting polymers in optofluidic medium. <i>Polymer Chemistry</i> , 2015, 6, 1627-1638.	1.9	47
72	Solid-state circularly polarised luminescence of atropisomeric fluorophores embedded in achiral myo-inositol-containing polyurethanes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2913-2917.	1.5	17

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73	Photoexcited state chirality transfer. Hidden tunability of circularly polarized luminescent binaphthylâ€“anthracene tandem molecular systems. <i>RSC Advances</i> , 2015, 5, 67449-67453.	1.7	6
74	Circularly polarized luminescence of biaryl atropisomers: subtle but significant structural dependency. <i>RSC Advances</i> , 2015, 5, 410-415.	1.7	20
75	Visualizing spontaneous physisorption of non-charged π -conjugated polymers onto neutral surfaces of spherical silica in nonpolar solvents. <i>Polymer Journal</i> , 2015, 47, 434-442.	1.3	8
76	Circularly polarised luminescence and circular dichroism of π - and π -d-oligopeptides with multiple pyrenes. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 11426-11431.	1.5	33
77	Creation of Circularly Polarized Luminescence from an Achiral Polyfluorene Derivative through Complexation with Helix-Forming Polysaccharides: Importance of the <i>meta</i> -Linkage Chain for Helix Formation. <i>Chemistry - an Asian Journal</i> , 2014, 9, 218-222.	1.7	71
78	Enhancing circularly polarised luminescence by extending the π -conjugation of axially chiral compounds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4342-4346.	1.5	30
79	Supramolecular Chirality: Solvent Chirality Transfer in Molecular Chemistry and Polymer Chemistry. <i>Symmetry</i> , 2014, 6, 677-703.	1.1	75
80	Gigantic chiroptical enhancements in polyfluorene copolymers bearing bulky neomenthyl groups: importance of alternating sequences of chiral and achiral fluorene units. <i>Polymer Chemistry</i> , 2014, 5, 712-717.	1.9	36
81	Nonclassical dual control of circularly polarized luminescence modes of binaphthylâ€“pyrene organic fluorophores in fluidic and glassy media. <i>Chemical Communications</i> , 2014, 50, 13228-13230.	2.2	78
82	Supramolecular self-assembly and photovoltaic property of soluble fluorogallium phthalocyanine. <i>RSC Advances</i> , 2014, 4, 29485-29492.	1.7	3
83	Chiroptical generation and amplification of hyperbranched π -conjugated polymers in aggregation states driven by limonene chirality. <i>Polymer Chemistry</i> , 2014, 5, 784-791.	1.9	44
84	Limonene induced chiroptical generation and inversion during aggregation of achiral polyfluorene analogs: structure-dependence and mechanism. <i>Polymer Chemistry</i> , 2014, 5, 5920-5927.	1.9	55
85	Sign inversion of circularly polarized luminescence by geometry manipulation of four naphthalene units introduced into a tartaric acid scaffold. <i>Chemical Communications</i> , 2014, 50, 12836-12839.	2.2	34
86	Chiral Optical Properties of Phenyloxazoline Derivatives that Appear Only in the Solid State. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 719-724.	1.2	1
87	Chiral anthracene fluorescence system using achiral 1-naphthylmethylamine. <i>CrystEngComm</i> , 2013, 15, 6259.	1.3	1
88	Optically Active Conjugated Polymer from Solvent Chirality Transfer Polymerization in Monoterpenes. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1471-1479.	2.0	30
89	Preparation of a Spontaneously Resolved Chiral Fluorescent System Containing 4-((2-arylethynyl)benzoic Acid. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 681-687.	1.3	3
90	Construction and Characterization of Molecular Nonwoven Fabrics Consisting of Cross-Linked Poly(β -methyl- π -glutamate). <i>Langmuir</i> , 2013, 29, 7478-7487.	1.6	7

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91	Solid-state circularly polarised luminescence and circular dichroism of viscous binaphthyl compounds. <i>RSC Advances</i> , 2013, 3, 23508.	1.7	23
92	Mirror symmetry breaking and restoration within 1/4 μ m-sized polymer particles in optofluidic media by pumping circularly polarised light. <i>RSC Advances</i> , 2013, 3, 5213.	1.7	34
93	A comparison of circularly polarized luminescence (CPL) and circular dichroism (CD) characteristics of four axially chiral binaphthyl-2,2'-diyl hydrogen phosphate derivatives. <i>Tetrahedron</i> , 2013, 69, 2753-2757.	1.0	26
94	Dependence of circularly polarized luminescence due to the neighboring effects of binaphthyl units with the same axial chirality. <i>RSC Advances</i> , 2013, 3, 6939.	1.7	39
95	Chiral Self-Assembly of Designed Amphiphiles: Influences on Aggregate Morphology. <i>Langmuir</i> , 2013, 29, 10001-10010.	1.6	17
96	Intramolecular CH/π interaction of Poly(9,9-dialkylfluorene)s in solutions: interplay of the fluorene ring and alkyl side chains revealed by 2D 1H-1H NOESY NMR and 1D 1H-NMR experiments. <i>Polymer Journal</i> , 2013, 45, 1047-1057.	1.3	10
97	Chiroptical Inversion in Helical Si-Si Bond Polymer Aggregates. <i>Journal of the American Chemical Society</i> , 2013, 135, 13073-13079.	6.6	62
98	Time-Resolved Observation of Chiral-Index-Selective Wrapping on Single-Walled Carbon Nanotube with Non-Aromatic Polysilane. <i>Journal of the American Chemical Society</i> , 2013, 135, 2374-2383.	6.6	22
99	Control of Solid-State Circularly Polarized Luminescence of Binaphthyl Organic Fluorophores through Environmental Changes. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 404-410.	1.3	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. <i>Molecules</i> , 2013, 18, 7035-7057.	1.7	28
101	CHAPTER 13. Si-Si Bond Polymers, Oligomers, Molecules, Surface, and Materials. <i>RSC Polymer Chemistry Series</i> , 2013, , 265-295.	0.1	1
102	Control of Circularly Polarized Luminescence by Using Open- and Closed-Type Binaphthyl Derivatives with the Same Axial Chirality. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2836-2841.	1.7	105
103	Optically active, lyotropic liquid crystalline poly(diphenylacetylene) derivative: hierarchical chiral ordering from isotropic solution to anisotropic solid films. <i>Chemical Communications</i> , 2012, 48, 9275.	2.2	20
104	Chiral Self-Assembly of Designed Amphiphiles: Optimization for Nanotube Formation. <i>Langmuir</i> , 2012, 28, 14172-14179.	1.6	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. <i>Crystal Growth and Design</i> , 2012, 12, 1859-1864.	1.4	10
106	Asymmetrically Tilted Alignment of Rigid-Rod Helical Polysilanes on a Rubbed Polyimide Surface. <i>Langmuir</i> , 2012, 28, 4811-4814.	1.6	11
107	Air-stable poly(3,3,3-trifluoropropylsilylene) homo- and copolymers. <i>Polymer Chemistry</i> , 2012, 3, 3256.	1.9	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. <i>RSC Advances</i> , 2012, 2, 6663.	1.7	42

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109	Dependence of solid-state optical properties on binding groups in biphenyl acid/amine supramolecular organic complexes. <i>CrystEngComm</i> , 2012, 14, 4819.	1.3	5
110	Chiroptical generation and inversion during the mirror-symmetry-breaking aggregation of dialkylpolysilanes due to limonene chirality. <i>Chemical Communications</i> , 2012, 48, 6636.	2.2	87
111	Solvent-to-Polymer Chirality Transfer in Intramolecular Stack Structure. <i>Macromolecules</i> , 2012, 45, 5379-5386.	2.2	108
112	Nonclassical Tunability of Solid-State CD and CPL Properties of a Chiral 2-Naphthalenecarboxylic Acid/Amine Supramolecular Organic Fluorophore. <i>Chemistry - an Asian Journal</i> , 2012, 7, 360-366.	1.7	27
113	Control of circularly polarized photoluminescent property via dihedral angle of binaphthyl derivatives. <i>Tetrahedron</i> , 2012, 68, 4791-4796.	1.0	53
114	Effect of ligand substituents in olefin polymerisation by half-sandwich titanium complexes containing monoanionic iminoimidazolidide ligands MAO catalyst systems. <i>Dalton Transactions</i> , 2011, 40, 7842.	1.6	29
115	A chiral π -stacked vinyl polymer emitting white circularly polarized light. <i>Chemical Communications</i> , 2011, 47, 10996.	2.2	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. <i>Macromolecules</i> , 2011, 44, 3705-3711.	2.2	33
117	Evaluation of Global Conformation of Polydialkylsilane Using Correlation between Persistence Length and Excitonic Absorption. <i>Macromolecules</i> , 2011, 44, 6568-6573.	2.2	15
118	Fluorescent Viscosity Sensor Film of Molecular-Scale Porous Polymer with Intramolecular π -Stack Structure. <i>Macromolecules</i> , 2011, 44, 432-436.	2.2	38
119	Unpolarized-Light-Driven Amplified Chiroptical Modulation Between Chiral Aggregation and Achiral Disaggregation of an Azobenzene-Fluorene Copolymer in Limonene. <i>Macromolecules</i> , 2011, 44, 5105-5111.	2.2	123
120	Circularly Polarized Light Enhancement by Helical Polysilane Aggregates Suspension in Organic Optofluids. <i>Macromolecules</i> , 2011, 44, 7511-7519.	2.2	99
121	Green-and-red photoluminescence from Si-Si and Ge-Ge bonded network homopolymers and copolymers. <i>Polymer Chemistry</i> , 2011, 2, 914.	1.9	9
122	Olefin Polymerization by Half-Titanocenes Containing π -Pyrazolato Ligands MAO Catalyst Systems. <i>Macromolecules</i> , 2011, 44, 1986-1998.	2.2	24
123	Piezochromic fluorescence in liquid crystalline conjugated polymers. <i>Chemical Communications</i> , 2011, 47, 3526.	2.2	34
124	Rational Concept To Recognize/Extract Single-Walled Carbon Nanotubes with a Specific Chirality. <i>Journal of the American Chemical Society</i> , 2011, 133, 2651-2657.	6.6	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. <i>Tetrahedron</i> , 2011, 67, 7775-7779.	1.0	6

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127	Control of the Solid-State Chiral Optical Properties of a Supramolecular Organic Fluorophore Containing 4-(2-Arylethynyl)Benzoic Acid. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1092-1098.	1.7	50
128	Circularly Polarized Luminescence of Rhodamine...B in a Supramolecular Chiral Medium Formed by a Vortex Flow. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12474-12477.	7.2	143
129	Chiroptical Nanofibers Generated from Achiral Metallophthalocyanines Induced by Diamine Homochirality. <i>Chemistry - A European Journal</i> , 2011, 17, 10628-10635.	1.7	25
130	Solid-state chiral optical properties of axially chiral binaphthyl acid derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 220, 134-138.	2.0	19
131	A Facile, Controlled Synthesis of Soluble Star Polymers Containing a Sugar Residue by Ring-Opening Metathesis Polymerization (ROMP). <i>Macromolecular Symposia</i> , 2010, 293, 53-57.	0.4	16
132	Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. <i>Chemistry Letters</i> , 2010, 39, 76-76.	0.7	1
133	A 2D Layered Chiral Supramolecular Organic Fluorophore Composed of 1-Amino-2-Indanol and Carboxylic Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 1353-1357.	1.2	8
134	Programmed High-Hole-Mobility Supramolecular Polymers from Disk-Shaped Molecules. <i>Advanced Functional Materials</i> , 2010, 20, 3941-3947.	7.8	18
135	Correlation of Intramolecular Excimer Emission with Lamellar Layer Distance in Liquid-Crystalline Polymers: Verification by the Film-Swelling Method. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1406-1409.	7.2	71
136	Mirror Symmetry Breaking in Helical Polysilanes: Preference between Left and Right of Chemical and Physical Origin. <i>Symmetry</i> , 2010, 2, 1625-1652.	1.1	19
137	Anomalous thermotropic liquid crystalline phase behaviour in poly[n-decyl-(R)-2-methylbutylsilane]s with narrow molecular weight distributions. <i>Liquid Crystals</i> , 2010, 37, 1183-1190.	0.9	8
138	Ambidextrous circular dichroism and circularly polarised luminescence from poly(9,9-di-n-decylfluorene) by terpene chirality transfer. <i>Polymer Chemistry</i> , 2010, 1, 460-469.	1.9	93
139	Monovalent Anion Indicator Based on Fluorescence Quenching of Helical Fluorinated Poly(dialkylsilanes). <i>Macromolecules</i> , 2010, 43, 7919-7923.	2.2	11
140	Substitution position effect on photoluminescence emission and chain conformation of poly(diphenylacetylene) derivatives. <i>Chemical Communications</i> , 2010, 46, 6491.	2.2	31
141	Control of solid-state chiral optical properties of a chiral supramolecular organic fluorophore consisting of 1-pyrenesulfonic acid and chiral amine molecules. <i>CrystEngComm</i> , 2010, 12, 1688.	1.3	8
142	Ambidextrous optically active copper(ii) phthalocyanine supramolecules induced by peripheral group homochirality. <i>New Journal of Chemistry</i> , 2010, 34, 2310.	1.4	12
143	Limonene magic: noncovalent molecular chirality transfer leading to ambidextrous circularly polarised luminescent π -conjugated polymers. <i>New Journal of Chemistry</i> , 2010, 34, 637.	1.4	119
144	Synthesis, Film Fabrication, and Optical Properties of Polymers Containing Metal Cation Complex Type D-A Chromophore. <i>Porrime</i> , 2010, 34, 376-380.	0.0	0

#	ARTICLE	IF	CITATIONS
145	Complexation Behavior of a Supramolecular Organic Fluorophore Prepared by Solid-State Co-Grinding Crystallization Using 2-Anthracenecarboxylic Acid and (<i>i</i> -R)-1-(2-Naphthyl)ethylamine and Its Optical Properties. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1335-1339.	1.2	15
146	Solid-State Optical Properties of a Chiral Supramolecular Organic Fluorophore Consisting of Fluorescent 1-Pyrenesulfonic Acid and Amine Molecules. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3244-3248.	1.2	8
147	Solid-State Chiral Supramolecular Organic Fluorophore Having a π -Conjugated Phenylene Ethynylene Unit. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5760-5764.	1.2	20
148	Mirror symmetry breaking of silicon polymers from weak bosons to artificial helix. <i>Chemical Record</i> , 2009, 9, 271-298.	2.9	45
149	Ethylene polymerization and ethylene/1-octene copolymerization using group 4 half-metallocenes containing aryloxo ligands, CpMCl ₂ (OAr) [M=Ti, Zr, Hf; Ar=O-2,6-R ₂ C ₆ H ₃ , R=tBu, Ph] MAO catalyst systems. <i>Journal of Molecular Catalysis A</i> , 2009, 303, 102-109.	4.8	16
150	Preparation of phthalocyanine ultrathin film via layer-by-layer assembly. <i>Thin Solid Films</i> , 2009, 518, 625-628.	0.8	5
151	Circularly Polarized Luminescence and Circular Dichroism from Si-Si-Bonded Network Polymers. <i>Macromolecules</i> , 2009, 42, 8062-8067.	2.2	50
152	Facile Controlled Synthesis of Soluble Star Shape Polymers by Ring-Opening Metathesis Polymerization (ROMP). <i>Macromolecules</i> , 2009, 42, 899-901.	2.2	40
153	Full-Visible-Spectrum Emitters from Pyrolysis of Soluble Si-Si Bonded Network Polymers. <i>Chemistry of Materials</i> , 2009, 21, 2459-2466.	3.2	32
154	Entropically-Driven Formation of Smectic A1, A2, and A3 phases in Binary Mixtures of Rigid-Rod Helical Polysilanes with Different Molecular Weights. <i>Macromolecules</i> , 2009, 42, 3443-3447.	2.2	21
155	Swelling-Induced Emission Enhancement in Substituted Acetylene Polymer Film with Large Fractional Free Volume: Fluorescence Response to Organic Solvent Stimuli. <i>Macromolecules</i> , 2009, 42, 20-24.	2.2	67
156	Tris(pyrazolyl)borate Ti(IV) Complexes Containing Phenoxy Ligands: Effective Catalyst Precursors for Ethylene Polymerization That Proceeds via Cationic Ti(IV) Species. <i>Organometallics</i> , 2009, 28, 1942-1949.	1.1	20
157	Poly(fluoroalkylsilane- <i>b</i> -dialkylsilane)-based chemosensory material for fluoride with high sensitivity, selectivity and solubility. <i>Synthetic Metals</i> , 2009, 159, 784-787.	2.1	2
158	Circularly polarized luminescence from chiral Eu(III) Complex with high emission quantum yield. <i>Journal of Alloys and Compounds</i> , 2009, 488, 599-602.	2.8	22
159	Copolymerization of Ethylene with α -Olefins Containing Various Substituents Catalyzed by Half-Titanocenes: Factors Affecting the Monomer Reactivities. <i>Macromolecules</i> , 2009, 42, 4585-4595.	2.2	43
160	Notable Effect of Fluoro Substituents in the Imino Group in Ring-Opening Polymerization of ϵ -Caprolactone by Al Complexes Containing Phenoxyimine Ligands. <i>Organometallics</i> , 2009, 28, 2179-2187.	1.1	106
161	Effect of aryloxo substituents in ethylene polymerisation by tris(pyrazolyl)borate titanium(IV) complexes containing aryloxo ligands of type, TpTiCl ₂ (OAr). <i>Dalton Transactions</i> , 2009, , 9052.	1.6	10
162	Circularly Polarized Luminescence of Eu(III) Complexes with Point- and Axis-Chiral Ligands Dependent on Coordination Structures. <i>Inorganic Chemistry</i> , 2009, 48, 11242-11250.	1.9	106

#	ARTICLE	IF	CITATIONS
163	Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. <i>Chemistry Letters</i> , 2009, 38, 254-255.	0.7	90
164	Chemical Degelation of Polysilane Organogel by Selective Scission of Silicon Main Chain by Fluoride Anion. <i>Chemistry Letters</i> , 2009, 38, 414-415.	0.7	2
165	Nonclassical forces: Seemingly insignificant but a powerful tool to control macromolecular structures. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4637-4650.	2.5	20
166	Luminous, fully aliphatic polyamides: Multicolor photoluminescence, their pH and solvent dependency. <i>European Polymer Journal</i> , 2008, 44, 1149-1156.	2.6	8
167	Ring-opening polymerization of various cyclic esters by Al complex catalysts containing a series of phenoxy-imine ligands: Effect of the imino substituents for the catalytic activity. <i>Journal of Molecular Catalysis A</i> , 2008, 292, 67-75.	4.8	88
168	Polysilane Organogel with Hierarchical Structures Formed by Weak Intra-/Inter-chain Si/FC and van der Waals Interactions. <i>Polymer Journal</i> , 2008, 40, 317-326.	1.3	7
169	Synthesis and Structural Analysis of (Arylimido)vanadium(V) Complexes Containing Phenoxyimine Ligands: New, Efficient Catalyst Precursors for Ethylene Polymerization. <i>Organometallics</i> , 2008, 27, 2590-2596.	1.1	70
170	Polar Laser Dyes Dispersed in Polymer Matrices: Reverification of Charge Transfer Character and New Optical Functions. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 1753-1756.	0.8	15
171	Stiffness- and Conformation-Dependent Polymer Wrapping onto Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2008, 130, 16697-16703.	6.6	69
172	Preparation of a spontaneous resolution chiral fluorescent system using 2-anthracenecarboxylic acid. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3471.	1.5	18
173	Multiple molecular response columnar host system composed of rac-2-amino-1,2-diphenylethanol and 1-fluorenicarboxylic acid. <i>CrystEngComm</i> , 2008, 10, 951.	1.3	24
174	Polysilanes on surfaces. <i>Soft Matter</i> , 2008, 4, 211-223.	1.2	25
175	Polyfluorene nano-rings and nano-dots on mica surfaces: evaporation-induced polymer self-assembly and photoluminescence properties of the assemblies. <i>Soft Matter</i> , 2008, 4, 2396.	1.2	18
176	Control of circularly polarized luminescence (CPL) properties by supramolecular complexation. <i>New Journal of Chemistry</i> , 2008, 32, 1110.	1.4	34
177	Syntheses of Various (Arylimido)vanadium(V)â€”Dialkyl Complexes Containing Aryloxo and Alkoxo Ligands, and Ring-Opening Metathesis Polymerization Using a Vanadium(V)â€”Alkylidene Complex. <i>Organometallics</i> , 2008, 27, 3818-3824.	1.1	63
178	Multiblock Polysilane Copolymers:â€” One-Pot Wurtz Synthesis, Fluoride Anion-Induced Block-Selective Scission Experiments, and Spectroscopic Characterization. <i>Macromolecules</i> , 2008, 41, 1952-1960.	2.2	20
179	Exclusive End Functionalization of all-trans-Poly(fluorene vinylene)s Prepared by Acyclic Diene Metathesis Polymerization: Facile Efficient Synthesis of Amphiphilic Triblock Copolymers by Grafting Poly(ethylene glycol). <i>Macromolecules</i> , 2008, 41, 4245-4249.	2.2	41
180	Selective Formation and Optical Property of a 2₁-Helical Columnar Fluorophore Composed of Achiral 2-Anthracenecarboxylic Acid and Benzylamine. <i>Crystal Growth and Design</i> , 2008, 8, 3376-3379.	1.4	27

#	ARTICLE	IF	CITATIONS
181	Alkyl Side-Chain Length Effects on Fluorescence Dynamics, Lamellar Layer Structures, and Optical Anisotropy of Poly(diphenylacetylene) Derivatives. <i>Macromolecules</i> , 2008, 41, 2743-2746.	2.2	57
182	Direct Precise Functional Group Introduction into Polyolefins: Efficient Incorporation of Vinyltrialkylsilanes in Ethylene Copolymerizations by Nonbridged Half-Titanocenes. <i>Macromolecules</i> , 2008, 41, 8974-8976.	2.2	37
183	Oriental and Structural Transitions of Semiflexible Polysilanes on the Surfaces. <i>Kobunshi Ronbunshu</i> , 2008, 65, 199-207.	0.2	1
184	Helix Generation, Amplification, Switching, and Memory of Chromophoric Polymers. <i>Topics in Current Chemistry</i> , 2007, , 119-186.	4.0	46
185	Highly Organized Phthalocyanine Assembly onto Gold Surface through Spontaneous Polymerization. <i>Chemistry Letters</i> , 2007, 36, 304-305.	0.7	5
186	Poly(diphenylacetylene) Bearing Long Alkyl Side Chain via Silylene Linkage: Its Lyotropic Liquid Crystallinity and Optical Anisotropy. <i>Chemistry of Materials</i> , 2007, 19, 3654-3661.	3.2	58
187	Facile, Efficient Functionalization of Polyolefins via Controlled Incorporation of Terminal Olefins by Repeated 1,7-Octadiene Insertion. <i>Journal of the American Chemical Society</i> , 2007, 129, 14170-14171.	6.6	77
188	Synthesis of Various (Arylimido)vanadium(V) Methyl Complexes Containing Ketimide Ligands and Reactions with Alcohols, Thiols, and Borates: Implications for Unique Reactivity toward Alcohols. <i>Organometallics</i> , 2007, 26, 2579-2588.	1.1	27
189	Instantaneous Inclusion of a Polynucleotide and Hydrophobic Guest Molecules into a Helical Core of Cationic 1,3-Glucan Polysaccharide. <i>Journal of the American Chemical Society</i> , 2007, 129, 3979-3988.	6.6	73
190	Switching in Orientation of Macromolecular Helical Rod Silicon on the Solid Surfaces. <i>Macromolecules</i> , 2007, 40, 648-652.	2.2	11
191	Effect of Cyclopentadienyl and Anionic Donor Ligands on Monomer Reactivities in Copolymerization of Ethylene with 2-Methyl-1-pentene by Nonbridged Half-Titanocenes Cocatalyst Systems. <i>Macromolecules</i> , 2007, 40, 6489-6499.	2.2	57
192	Circularly Polarized Luminescence of a Fluorescent Chiral Binaphthylene-Perylenebiscarboxydiimide Dimer. <i>ChemPhysChem</i> , 2007, 8, 1465-1468.	1.0	120
193	Solid-state optical properties of a chiral supramolecular fluorophore consisting of chiral (1R,2R)-1,2-diphenylethylenediamine and fluorescent carboxylic acid derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 2927-2930.	0.7	36
194	Efficient ring-opening metathesis polymerization of norbornene by vanadium-alkylidenes generated in situ from V(NAr)Cl ₂ (L) (L: ketimide, aryloxo). <i>Journal of Molecular Catalysis A</i> , 2007, 275, 1-8.	4.8	27
195	Notable norbornene (NBE) incorporation in ethylene-NBE copolymerization catalysed by nonbridged half-titanocenes: better correlation between NBE incorporation and coordination energy. <i>Chemical Communications</i> , 2006, , 2659-2661.	2.2	83
196	Switching in molecular shapes: main chain length driven rod-circle transition of isolated helical polysilanes. <i>Chemical Communications</i> , 2006, , 2705-2707.	2.2	26
197	Polymerization of 1,5-Hexadiene by Half-Titanocenes MAO Catalyst Systems: Factors Affecting the Selectivity for the Favored Repeated 1,2-Insertion. <i>Macromolecules</i> , 2006, 39, 4009-4017.	2.2	37
198	Nanoporous, Honeycomb-Structured Network Fibers Spun from Semiflexible, Ultrahigh Molecular Weight, Disubstituted Aromatic Polyacetylenes: Superhierarchical Structure and Unique Optical Anisotropy. <i>Chemistry of Materials</i> , 2006, 18, 5537-5542.	3.2	49

#	ARTICLE	IF	CITATIONS
199	Temperature-Dependent, Static, and Dynamic Fluorescence Properties of Disubstituted Acetylene Polymer Films. <i>Chemistry of Materials</i> , 2006, 18, 2081-2085.	3.2	49
200	Circular Dichroism of Optically Active Poly(dialkylsilane) Aggregates in Microcapsules. <i>Langmuir</i> , 2006, 22, 7975-7980.	1.6	12
201	Weak noncovalent Si- π -C interactions stabilized fluoroalkylated rod-like polysilanes as ultrasensitive chemosensors. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5060-5075.	2.5	28
202	Polyacetylene Intermediate Bearing Reactive Benzylidene Malonate: Helix Induction, Inversion, and Recovery by Tandem Michael and Amidation Reactions with Chiral Nucleophiles and Water. <i>Polymer Journal</i> , 2006, 38, 976-982.	1.3	3
203	Energy Transfer from Locally Excited π^* to Charge Transfer Ground States in a Silylene- π Hetero-Junction Polymer. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1561-1564.	2.0	4
204	Back Cover: <i>Macromol. Rapid Commun.</i> 18/2006. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1616-1616.	2.0	0
205	Mono- and Multicolor FL Image Patterning Based on Highly Luminous Diphenylacetylene Polymer Derivative by Facile Photobleaching. <i>Macromolecules</i> , 2006, 39, 319-323.	2.2	54
206	Effect of Cyclopentadienyl Fragment in Copolymerization of Ethylene with Cyclic Olefins Catalyzed by Non-Bridged (Aryloxo)(cyclopentadienyl)titanium(IV) Complexes. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 433-446.	2.1	66
207	Novel Approach for Biofouling-Release Materials with Interpenetrating Polymer Networks. <i>Materials Research Society Symposia Proceedings</i> , 2005, 897, 1.	0.1	0
208	Novel Strategy for Antifouling Paints with Zero Endocrine Disrupting Chemical (EDC) Elution based on Interpenetrating Polymer Networks (IPNs). <i>Materials Research Society Symposia Proceedings</i> , 2005, 873, 1.	0.1	0
209	Preparation and Properties of Luminous Network Aliphatic Polyester Film via Thermally Reactive Processing. <i>Macromolecules</i> , 2005, 38, 4169-4175.	2.2	9
210	Copolymerization of Ethylene with Cyclohexene (CHE) Catalyzed by Nonbridged Half-Titanocenes Containing Aryloxo Ligand: A Notable Effect of Both Cyclopentadienyl and Anionic Donor Ligand for Efficient CHE Incorporation. <i>Journal of the American Chemical Society</i> , 2005, 127, 4582-4583.	6.6	115
211	Oligosilane-Nanofibers Can Be Prepared through Fabrication of Permethyldecasilane within a Helical Superstructure of Schizophyllan. <i>Organic Letters</i> , 2005, 7, 5605-5608.	2.4	34
212	A Vanadium(V) Alkylidene Complex Exhibiting Remarkable Catalytic Activity for Ring-Opening Metathesis Polymerization (ROMP). <i>Organometallics</i> , 2005, 24, 2248-2250.	1.1	109
213	Efficient Incorporation of 2-Methyl-1-pentene in Copolymerization of Ethylene with 2-Methyl-1-pentene Catalyzed by Nonbridged Half-Titanocenes. <i>Macromolecules</i> , 2005, 38, 2053-2055.	2.2	70
214	Programmed Hyperhelical Supramolecular Assembly of Nickel Phthalocyanine Bearing Enantiopure 1-(p-Tolyl)ethylaminocarbonyl Groups. <i>Langmuir</i> , 2005, 21, 3957-3962.	1.6	39
215	Fluoroalkylated Polysilane Film as a Chemosensor for Explosive Nitroaromatic Compounds. <i>Chemistry of Materials</i> , 2005, 17, 2181-2185.	3.2	75
216	Precise Synthesis of Amphiphilic Polymeric Architectures by Grafting Poly(ethylene glycol) to End-Functionalized Block ROMP Copolymers. <i>Macromolecules</i> , 2005, 38, 1075-1083.	2.2	62

#	ARTICLE	IF	CITATIONS
217	First observation of a smectic A \leftrightarrow cholesteric phase transition in a thermotropic liquid crystal consisting of a rigid-rod helical polysilane. <i>Liquid Crystals</i> , 2004, 31, 279-283.	0.9	17
218	Effect of Cyclopentadienyl and Anionic Ancillary Ligand in Syndiospecific Styrene Polymerization Catalyzed by Nonbridged Half-Titanocenes Containing Aryloxo, Amide, and Anilide Ligands: A Cocatalyst Systems. <i>Macromolecules</i> , 2004, 37, 5520-5530.	2.2	57
219	Synthesis of homopolymers and multiblock copolymers by the living ring-opening metathesis polymerization of norbornenes containing acetyl-protected carbohydrates with well-defined ruthenium and molybdenum initiators. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4248-4265.	2.5	34
220	Spectroscopic evidence for diastereomeric helical segments of polysilane bearing enantiopure (S)- and (R)-3,7-dimethyloctyl groups. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4518-4527.	2.5	5
221	Versatile Helical Polymer Films: Chiroptical Inversion Switching and Memory with Re-Writable (RW) and Write-Once Read-Many (WORM) Modes. <i>Advanced Materials</i> , 2004, 16, 1645-1650.	11.1	77
222	Living Ring-Opening Metathesis Polymerization of Norbornenes Containing Acetyl-Protected Carbohydrates Using Well-Defined Molybdenum and Ruthenium Initiators. <i>Macromolecular Rapid Communications</i> , 2004, 25, 571-576.	2.0	14
223	Ethylene Polymerization Catalyzed by Titanium(IV) Complexes of a Triaryloxoamine Ligand [TiX{(OArCH ₂) ₃ N}]. <i>Macromolecular Rapid Communications</i> , 2004, 25, 504-507.	2.0	35
224	Highly Sensitive and Selective Fluoride Ion Chemosensing, Fluoroalkylated Polysilane. <i>Macromolecular Rapid Communications</i> , 2004, 25, 1771-1775.	2.0	36
225	Chirality in the Polysilanes. <i>Topics in Stereochemistry</i> , 2004, , 209-280.	2.0	7
226	Olefin polymerization by (cyclopentadienyl)(ketimide)titanium(IV) complexes of the type, Cp η^2 TiCl ₂ (N \bar{r} ...CtBu ₂)-methylaluminoxane (MAO) catalyst systems. <i>Journal of Molecular Catalysis A</i> , 2004, 220, 133-144.	4.8	93
227	Facile Preparation of Transparent, Homogeneous, Fluorescent Gel Film Based on β -Conjugated, Hyperbranched Polymer with Siloxane Linkages by Means of Hydrosilylation and Aerial Oxidation. <i>Chemistry of Materials</i> , 2004, 16, 781-785.	3.2	25
228	Polymerization of 1,5-Hexadiene by the Nonbridged Half-Titanocene Complex \sim MAO Catalyst System: A Remarkable Difference in the Selectivity of Repeated 1,2-Insertion. <i>Macromolecules</i> , 2004, 37, 1693-1695.	2.2	43
229	Small-Angle X-Ray Analysis of Smectic a Cholesteric Liquid Crystal Phase Transition in Rigid-Rod Helical Polysilane. <i>Molecular Crystals and Liquid Crystals</i> , 2004, 419, 57-68.	0.4	8
230	Cooperative C \bar{a} \bar{c} \bar{F} \bar{a} \bar{c} \bar{S} i interaction in optically active helical polysilanes. <i>Chemical Communications</i> , 2004, , 538-539.	2.2	31
231	Room-temperature one-step immobilization of rod-like helical polymer onto hydrophilic substrates. <i>Chemical Communications</i> , 2004, , 276-277.	2.2	12
232	Colored and Luminous Aliphatic Polyester via One-Pot Intra- and Intermolecular Knoevenagel Reactions. <i>Macromolecules</i> , 2004, 37, 2021-2025.	2.2	29
233	Spectroscopic Evidence of Si \bar{a} \bar{H} End Groups in Dialkylpolysilanes Synthesized via Wurtz Coupling. <i>Macromolecules</i> , 2004, 37, 367-370.	2.2	37
234	Versatile and Facile Preparation of Chiral Polyacetylene-Based Gel Film and Organic \bar{a} \bar{I} norganic Composites. <i>Chemistry of Materials</i> , 2004, 16, 1864-1868.	3.2	9

#	ARTICLE	IF	CITATIONS
235	Thermodriven Chiroptical Switching of a Polysilane Thin Film. <i>Macromolecules</i> , 2004, 37, 4321-4324.	2.2	19
236	Helical Shape Memory of Screw-Sense Switchable Polysilanes in Cast Films. <i>Chemistry of Materials</i> , 2004, 16, 3919-3923.	3.2	27
237	Novel Molecular Weight and Solvatochromisms in Poly(methyl-3,3,3-trifluoropropylsilane) Induced by Cooperative Through-Space Si \cdots F \cdots C Interactions. <i>Macromolecules</i> , 2004, 37, 5873-5879.	2.2	24
238	Dynamic Fluoride Anion Coordinating Si-Containing π -Conjugating Polymers. <i>Macromolecules</i> , 2004, 37, 2422-2426.	2.2	14
239	Solvent and Temperature Effects on the Chiral Aggregation of Optically Active Poly(dialkylsilane)s Confined in Microcapsules. <i>Langmuir</i> , 2004, 20, 306-308.	1.6	11
240	Conformation of a Polyfluorene Derivative in Solution. <i>Macromolecules</i> , 2004, 37, 6183-6188.	2.2	34
241	Effects of cyclopentadienyl fragment in ethylene, 1-hexene, and styrene polymerizations catalyzed by half-titanocenes containing ketimide ligand of the type, Cp η^2 TiCl $_2$ (N \bar{r} ...CtBu $_2$). <i>Catalysis Communications</i> , 2004, 5, 413-417.	1.6	39
242	Helical Polymer Command Surface: A Thermodriven Chiroptical Transfer and Amplification in Binary Polysilane Film System. <i>Macromolecules</i> , 2004, 37, 3081-3083.	2.2	59
243	The Double N-Arylation of Primary Amines: Toward Multisubstituted Carbazoles with Unique Optical Properties.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
244	The Double N-Arylation of Primary Amines: Toward Multisubstituted Carbazoles with Unique Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2051-2053.	7.2	168
245	The Christiansen effect of brightly colored colloidal dispersion with an amphiphilic polymer. <i>Journal of Colloid and Interface Science</i> , 2003, 263, 473-477.	5.0	9
246	The first optically active polygermanes: preferential screw sense helicity of enantiopure chiral-substituted aryl polygermanes and comparison with analogous polysilanes. <i>Journal of Organometallic Chemistry</i> , 2003, 685, 44-50.	0.8	24
247	Switching handedness in optically active polysilanes. <i>Journal of Organometallic Chemistry</i> , 2003, 685, 15-34.	0.8	74
248	Molecular properties of helical polysilylenes in solution. <i>Polymer</i> , 2003, 44, 5477-5495.	1.8	66
249	Conformational Studies on an Optically Active 1,4-Polyketone in Solution. <i>Macromolecules</i> , 2003, 36, 6884-6887.	2.2	17
250	The First Optically Active Polycarbazoles. <i>Macromolecules</i> , 2003, 36, 6956-6958.	2.2	41
251	Efficient Ethylene/Norbornene Copolymerization by (Aryloxo)(indenyl)titanium(IV) Complexes as MAO Catalyst System. <i>Macromolecules</i> , 2003, 36, 3797-3799.	2.2	112
252	Control of Chiral Ordering in Aggregated Poly{3-(S)-[2-methylbutyl]thiophene} by a Doping-Dedoping Process. <i>Journal of the American Chemical Society</i> , 2003, 125, 7878-7881.	6.6	18

#	ARTICLE	IF	CITATIONS
253	Effect of aryloxo ligand for ethylene polymerization by (arylimido)(aryloxo)vanadium(V) complexes—MAO catalyst systems: attempt for polymerization of styrene. <i>Catalysis Communications</i> , 2003, 4, 159-164.	1.6	43
254	Optically Active Polysilanes. Ten Years of Progress and New Polymer Twist for Nanoscience and Nanotechnology. <i>Polymer Journal</i> , 2003, 35, 297-344.	1.3	148
255	Conformational Fluctuations of Helical Poly(dialkyl silylene)s in Solution. <i>Macromolecules</i> , 2002, 35, 2141-2148.	2.2	22
256	Well-Defined Phase Sequence Including Cholesteric, Smectic A, and Columnar Phases Observed in a Thermotropic LC System of Simple Rigid-Rod Helical Polysilane. <i>Macromolecules</i> , 2002, 35, 4556-4559.	2.2	60
257	Chiroptical Properties of Poly{3,4-bis[(S)-2-methyloctyl]thiophene}. <i>Macromolecules</i> , 2002, 35, 941-944.	2.2	53
258	Supramolecular Chirogenesis in Zinc Porphyrins: Equilibria, Binding Properties, and Thermodynamics. <i>Journal of the American Chemical Society</i> , 2002, 124, 2993-3006.	6.6	70
259	Dynamics of Charge Carriers on Poly[bis(p-alkylphenyl)silane]s by Electron Beam Pulse Radiolysis. <i>Journal of Physical Chemistry B</i> , 2002, 106, 6849-6852.	1.2	26
260	Thermally Driven Conformational Transition of Optically Active Poly[2,7-(9,9-bis[(S)-2-methyloctyl]fluorene)] in Solution. <i>Macromolecules</i> , 2002, 35, 6439-6445.	2.2	52
261	The First High Molecular Weight Poly(N-alkyl-3,6-carbazole)s. <i>Macromolecules</i> , 2002, 35, 1988-1990.	2.2	134
262	On the Composition-Driven Helical Screw-Sense Inversion of Chiral/Achiral Random Copolymers. <i>Macromolecules</i> , 2002, 35, 5355-5357.	2.2	30
263	Alkyl side chain effects of optically active polyfluorenes on their chiroptical absorption and emission properties. <i>Polymer</i> , 2002, 43, 6213-6220.	1.8	43
264	Thermo-driven chiroptical switching polysilane featuring 2-cyclopentylethyl side group. <i>Silicon Chemistry</i> , 2002, 1, 67-72.	0.8	11
265	Heteroatom Polysilylenes. <i>Silicon Chemistry</i> , 2002, 1, 77-87.	0.8	15
266	Nearly pure blue photoluminescent poly{2,7-[9-(3,5-bis[3,5-bis(benzyloxy)benzyloxy]benzyl)-9-(3,6-dioxaoctyl)]fluorene} in film Electronic supplementary information (ESI) available: characterization data for 2, 3, and 4, and measurement details of the quantum yield in THF solution. See http://www.rsc.org/suppdata/cc/b1/b108097k/ . <i>Chemical Communications</i> , 2001, , 2426-2427.	2.2	38
267	Computing Handedness: Quantized and Superposed Switch and Dynamic Memory of Helical Polysilylene. <i>Journal of the American Chemical Society</i> , 2001, 123, 6253-6261.	6.6	86
268	Transfer and Amplification of Chiral Molecular Information to Polysilylene Aggregates. <i>Journal of the American Chemical Society</i> , 2001, 123, 4847-4848.	6.6	137
269	Stiffness of Polysilylenes Depending Remarkably on a Subtle Difference in Chiral Side Chain Structure: <i>Macromolecules</i> , 2001, 34, 2682-2685.	2.2	26
270	Origin of Broad Visible Photoluminescence from Poly(alkylarylsilylene) Derivatives. <i>Macromolecules</i> , 2001, 34, 2630-2634.	2.2	20

#	ARTICLE	IF	CITATIONS
271	Solvent and Temperature Effects on the Chiral Aggregation of Poly(alkylarylsilane)s Bearing Remote Chiral Groups. <i>Journal of the American Chemical Society</i> , 2001, 123, 1963-1969.	6.6	99
272	Precise Control of Optical Properties and Global Conformations by Marked Substituent Effects in Poly(alkyl(methoxyphenyl)silane) Homo- and Copolymers. <i>Macromolecules</i> , 2001, 34, 7558-7564.	2.2	15
273	Synthesis and Spectroscopic Characterization of Heteroatom Polysilylenes: Poly(dialkoxysilylene)s and Evidence for Silicon-Oxygen Mixing Interaction. <i>Macromolecules</i> , 2001, 34, 706-712.	2.2	39
274	Conformational Transitions in Poly{n-hexyl-[(S)-3-methylpentyl]silylene} in Dilute Solution: Temperature and Molecular Weight Dependence Detected by Circular Dichroism. <i>Macromolecules</i> , 2001, 34, 6519-6525.	2.2	25
275	Chain-Stiffness and Lyotropic Liquid Crystallinity of Polysilylene Bearing (S)-2-Methylbutyl and n-Decyl Substituents. <i>Macromolecules</i> , 2001, 34, 7899-7904.	2.2	26
276	Cooperative Helical Order in Optically Active Poly(diarylsilylenes). <i>Macromolecules</i> , 2001, 34, 1082-1089.	2.2	44
277	Cooperative Preferential Helical Ordering in Poly(alkylarylsilylene) Copolymers. <i>Macromolecules</i> , 2001, 34, 640-644.	2.2	24
278	Interplay of the Main Chain, Chiral Side Chains, and Solvent in Conformational Transitions: Poly{[(R)-3,7-dimethyloctyl]-[(S)-3-methylpentyl]silylene}. <i>Journal of the American Chemical Society</i> , 2001, 123, 12303-12310.	6.6	42
279	Temperature and Solvent Dependence of Stiffness of Poly{n-hexyl-[(S)-3-methylpentyl]silylene} in Dilute Solutions. <i>Macromolecules</i> , 2001, 34, 4519-4525.	2.2	34
280	A New Screw-Sense Switchable Polysilylene with Quantized and Superposed Helicities. <i>Chemistry Letters</i> , 2001, 30, 1218-1219.	0.7	4
281	First Observation of Thermotropic Cholesteric Liquid Crystal in Helical Polysilane. <i>Polymer Journal</i> , 2001, 33, 495-497.	1.3	63
282	Synthesis and Molecular Weight Dependent Optical Properties of Mono-Alkoxy Substituted Polythiophenes. <i>Polymer Journal</i> , 2001, 33, 597-601.	1.3	13
283	Optically Active Polysilylenes: State-of-the-Art Chiroptical Polymers. <i>Macromolecular Rapid Communications</i> , 2001, 22, 539-563.	2.0	261
284	Experimental Tests of Parity Violation at Helical Polysilylene Level. <i>Macromolecular Rapid Communications</i> , 2001, 22, 669-674.	2.0	25
285	One-Dimensional Silicon Chain Architecture: Molecular Dot, Rope, Octopus, and Toroid. <i>Advanced Materials</i> , 2000, 12, 1033-1036.	11.1	40
286	Helix Magic. Thermo-Driven Chiroptical Switching and Screw-Sense Inversion of Flexible Rod Helical Polysilylenes. <i>Journal of the American Chemical Society</i> , 2000, 122, 3336-3343.	6.6	207
287	Temperature Effect on Supramolecular Chirality Induction in Bis(zinc porphyrin). <i>Journal of the American Chemical Society</i> , 2000, 122, 4403-4407.	6.6	100
288	Temperature-dependent helix-helix transition of an optically active poly(diarylsilylene). <i>Chemical Communications</i> , 2000, , 389-390.	2.2	50

#	ARTICLE	IF	CITATIONS
289	Ionochromism and Increase in Fluorescence Quantum Yield of an Ether-Substituted Polysilylene upon Adding Lithium Ions in Solution. <i>Macromolecules</i> , 2000, 33, 1503-1504.	2.2	9
290	Optically Active Silicon-Containing Polymers. , 2000, , 643-665.		8
291	Synthesis and Structure-Property-Functionality Relationship of Optically Active Polysilanes.. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2000, 58, 1178-1188.	0.0	2
292	Suppression of the Anderson localization of charge carriers on polysilane quantum wire. <i>Chemical Physics Letters</i> , 1999, 306, 275-279.	1.2	24
293	Helical Poly(alkylalkoxyphenylsilane)s Bearing Enantiopure Chiral Groups on the Phenyl Rings. <i>Macromolecules</i> , 1999, 32, 7707-7709.	2.2	33
294	First Optically Active Diarylpolysilanes: Facile Helical Screw Sense Control with Only (S)-Enantiopure Side Chains. <i>Journal of the American Chemical Society</i> , 1999, 121, 9734-9735.	6.6	55
295	Experimental Evidence for Helical Conformation of Poly(methylphenylsilylene) in Solution. <i>Chemistry Letters</i> , 1999, 28, 699-700.	0.7	18
296	End-Grafted Semiconducting Polymer Candidate for Molecular Wire. <i>Materials Research Society Symposia Proceedings</i> , 1999, 582, .	0.1	0
297	End-Grafted Semiconducting Polymer Candidate for Molecular Wire. <i>Materials Research Society Symposia Proceedings</i> , 1999, 582, 1.	0.1	1
298	Photoluminescence and absorption spectra of poly(pentylphenylsilylene). Absence of broad photoluminescence of poly(alkylaryl)silylene) around 2.7 eV. <i>Chemical Physics Letters</i> , 1998, 293, 38-42.	1.2	18
299	Near-UV, circular dichroism, and fluorescence spectra of a rigid rodlike helical polysilane bearing trietheral moiety in ethanol/water. , 1998, 10, 667-675.		37
300	Near-ultraviolet electroluminescence from polysilanes. <i>Thin Solid Films</i> , 1998, 331, 64-70.	0.8	39
301	Near-ultraviolet light-emitting diodes based on π -conjugated linear silicon-backbone polymers. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 1998, 4, 129-136.	1.9	40
302	Electroluminescent Properties of Dialkyl Substituted Polysilanes. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 315, 205-210.	0.3	7
303	Direct Observation of Helical Polysilane Nanostructures by Atomic Force Microscopy. <i>Japanese Journal of Applied Physics</i> , 1997, 36, L1211-L1213.	0.8	44
304	Room-temperature near-ultraviolet electroluminescence from a linear silicon chain. <i>Applied Physics Letters</i> , 1997, 71, 3326-3328.	1.5	74
305	Electroluminescent characteristics of one-dimensional silicon chains in dialkyl polysilanes. <i>Synthetic Metals</i> , 1997, 89, 221-225.	2.1	24
306	Estimation of polysilane band gaps by fractional dimensional theory. <i>Solid State Communications</i> , 1997, 103, 87-89.	0.9	10

#	ARTICLE	IF	CITATIONS
307	A Correlation between Global Conformation of Polysilane and UV Absorption Characteristics. Journal of the American Chemical Society, 1996, 118, 7424-7425.	6.6	126
308	Macromolecules, 1995, 28, 4733-4735.	2.2	19
309	Photoelectron spectroscopy of polysilanes, polygermanes and related compounds. Synthetic Metals, 1995, 69, 595-596.	2.1	20
310	Photocreated metastable states in polysilanes. Physical Review B, 1994, 50, 5171-5179.	1.1	34
311	Effect of main chain length in the exciton spectra of helical rod polysilanes as a model of a 5 Å... wide quantum wire. Applied Physics Letters, 1994, 65, 3251-3253.	1.5	51
312	Ideal Exciton Spectra in Single- and Double-Screw-Sense Helical Polysilanes. Journal of the American Chemical Society, 1994, 116, 6017-6018.	6.6	156
313	Optically Active Polysilane Homopolymer: Spectroscopic Evidence of Double-Screw-Sense Helical Segmentation and Reconstruction of a Single-Screw-Sense Helix by the "Cut-and-Paste" Technique. Journal of the American Chemical Society, 1994, 116, 11976-11981.	6.6	122
314	Preparation and characterization of a novel organopolysilane. (3,3,3-Trifluoropropyl)methylpolysilane. Macromolecules, 1992, 25, 1079-1083.	2.2	47
315	Structural defects in poly (methylphenylsilylene). Chemical Physics Letters, 1992, 198, 177-182.	1.2	65
316	A new type of inorganic polymer with ordered SiSiGe sequences. Macromolecules, 1991, 24, 2647-2648.	2.2	16
317	Preparation and electrical properties of lightly substituted phthalocyanine Langmuir-Blodgett films. Langmuir, 1988, 4, 320-326.	1.6	57
318	In-plane dichroisms of phthalocyanine Langmuir-Blodgett films. Langmuir, 1988, 4, 1123-1128.	1.6	57
319	Self-assembling features of soluble nickel phthalocyanines. The Journal of Physical Chemistry, 1988, 92, 1281-1285.	2.9	84
320	Preparation of a High-TcY-Ba-Cu-O Superconductor Using Colloidal Methods. Japanese Journal of Applied Physics, 1987, 26, L1159-L1160.	0.8	14
321	Direct Patterning and Electrical Properties of Phthalocyanines Thin Films Prepared by Langmuir-Blodgett and Spin Cast Techniques. Japanese Journal of Applied Physics, 1987, 26, 1224-1229.	0.8	24
322	TTF-TCNQ Langmuir-Blodgett films. Synthetic Metals, 1987, 18, 815-820.	2.1	11
323	New tetrapyrrolic macrocycle: .alpha.,.beta.,.gamma.-triazatetrabenzcorrole. Journal of the American Chemical Society, 1986, 108, 1532-1536.	6.6	74
324	Soliton reduction effect of polyacetylene.. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 1986, 1986, 288-294.	0.1	0

#	ARTICLE	IF	CITATIONS
325	Direct Pattern Fabrication of Substituted Phthalocyanine Films. Japanese Journal of Applied Physics, 1985, 24, L685-L686.	0.8	9
326	Light Scattering Study on the Structure of Pure Polystyrene. Polymer Journal, 1984, 16, 609-617.	1.3	2
327	Light Scattering Study on the Structure of Pure Poly(methyl methacrylate). Polymer Journal, 1983, 15, 693-698.	1.3	14
328	Low-loss plastic optical fibers. Applied Optics, 1981, 20, 2886.	2.1	54
329	Low-loss polystyrene core optical fibers. Journal of Applied Physics, 1981, 52, 7061-7063.	1.1	63
330	Mirror-Image Cofacial Coronene Dimers Characterized by CD and CPL Spectroscopy: A Twisted Bilayer Nanographene. ChemPhotoChem, 0, , .	1.5	0