

# Michiya Fujiki

## List of Publications by Citations

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#	Paper	IF	Citations
323	Optically Active Polysilylenes: State-of-the-Art Chiroptical Polymers. <i>Macromolecular Rapid Communications</i> , <b>2001</b> , 22, 539-563	4.8	237
322	Helix Magic. Thermo-Driven Chiroptical Switching and Screw-Sense Inversion of Flexible Rod Helical Polysilylenes. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 3336-3343	16.4	188
321	The double N-arylation of primary amines: toward multisubstituted carbazoles with unique optical properties. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 2051-3	16.4	153
320	Ideal Exciton Spectra in Single- and Double-Screw-Sense Helical Polysilanes. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 6017-6018	16.4	145
319	Optically Active Polysilanes. Ten Years of Progress and New Polymer Twist for Nanoscience and Nanotechnology. <i>Polymer Journal</i> , <b>2003</b> , 35, 297-344	2.7	137
318	Circularly polarized luminescence of rhodamine B in a supramolecular chiral medium formed by a vortex flow. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 12474-7	16.4	126
317	The First High Molecular Weight Poly(N-alkyl-3,6-carbazole)s. <i>Macromolecules</i> , <b>2002</b> , 35, 1988-1990	5.5	126
316	Transfer and amplification of chiral molecular information to polysilylene aggregates. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 4847-8	16.4	124
315	Circularly Polarized Light with Sense and Wavelengths To Regulate Azobenzene Supramolecular Chirality in Optofluidic Medium. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 13218-13226	16.4	114
314	A Correlation between Global Conformation of Polysilane and UV Absorption Characteristics. <i>Journal of the American Chemical Society</i> , <b>1996</b> , 118, 7424-7425	16.4	114
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. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 11976-11981	16.4	111
312	Rational concept to recognize/extract single-walled carbon nanotubes with a specific chirality. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 2651-7	16.4	110
311	Limonene magic: noncovalent molecular chirality transfer leading to ambidextrous circularly polarised luminescent $\pi$ -conjugated polymers. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 637	3.6	110
310	Unpolarized-Light-Driven Amplified Chiroptical Modulation Between Chiral Aggregation and Achiral Disaggregation of an Azobenzene-alt-Fluorene Copolymer in Limonene. <i>Macromolecules</i> , <b>2011</b> , 44, 5105-5111	5.5	108
309	Notable Effect of Fluoro Substituents in the Imino Group in Ring-Opening Polymerization of $\epsilon$ -Caprolactone by Al Complexes Containing Phenoxyimine Ligands. <i>Organometallics</i> , <b>2009</b> , 28, 2179-2187 <sup>3.8</sup>	3.8	102
308	Copolymerization of ethylene with cyclohexene (CHE) catalyzed by nonbridged half-titanocenes containing aryloxo ligand: notable effect of both cyclopentadienyl and anionic donor ligand for efficient CHE incorporation. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 4582-3	16.4	102
307	Efficient Ethylene/Norbornene Copolymerization by (Aryloxo)(indenyl)titanium(IV) Complexes/MAO Catalyst System. <i>Macromolecules</i> , <b>2003</b> , 36, 3797-3799	5.5	102

- 306 A Vanadium(V) Alkylidene Complex Exhibiting Remarkable Catalytic Activity for Ring-Opening Metathesis Polymerization (ROMP). *Organometallics*, **2005**, 24, 2248-2250 3.8 99
- 305 Circularly polarized luminescence of a fluorescent chiral binaphthylene-perylenebiscarboxydiimide dimer. *ChemPhysChem*, **2007**, 8, 1465-8 3.2 98
- 304 Symmetry-based rational design for boosting chiroptical responses. *Communications Chemistry*, **2018**, 1, 6.3 93
- 303 Control of circularly polarized luminescence by using open- and closed-type binaphthyl derivatives with the same axial chirality. *Chemistry - an Asian Journal*, **2012**, 7, 2836-41 4.5 92
- 302 Solvent-to-Polymer Chirality Transfer in Intramolecular Stack Structure. *Macromolecules*, **2012**, 45, 5379-5386 5.3 91
- 301 Circularly Polarized Light Enhancement by Helical Polysilane Aggregates Suspension in Organic Optofluids. *Macromolecules*, **2011**, 44, 7511-7519 5.5 90
- 300 Olefin polymerization by (cyclopentadienyl)(ketimide)titanium(IV) complexes of the type, Cp<sup>+</sup>TiCl<sub>2</sub>(N<sup>-</sup>CtBu<sub>2</sub>)-methylaluminoxane (MAO) catalyst systems. *Journal of Molecular Catalysis A*, **2004**, 220, 133-144 89
- 299 Temperature Effect on Supramolecular Chirality Induction in Bis(zinc porphyrin). *Journal of the American Chemical Society*, **2000**, 122, 4403-4407 16.4 88
- 298 Circularly polarized luminescence of Eu(III) complexes with point- and axis-chiral ligands dependent on coordination structures. *Inorganic Chemistry*, **2009**, 48, 11242-50 5.1 86
- 297 Solvent and temperature effects on the chiral aggregation of poly(alkylarylsilane)s bearing remote chiral groups. *Journal of the American Chemical Society*, **2001**, 123, 1963-9 16.4 86
- 296 Ambidextrous circular dichroism and circularly polarised luminescence from poly(9,9-di-n-decylfluorene) by terpene chirality transfer. *Polymer Chemistry*, **2010**, 1, 460-469 4.9 85
- 295 Circularly Polarized Luminescence from Supramolecular Chiral Complexes of Achiral Conjugated Polymers and a Neutral Polysaccharide. *Chemistry Letters*, **2009**, 38, 254-255 1.7 83
- 294 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. *Journal of Molecular Catalysis A*, **2008**, 292, 67-75 83
- 293 Computing handedness: quantized and superposed switch and dynamic memory of helical polysilylene. *Journal of the American Chemical Society*, **2001**, 123, 6253-61 16.4 81
- 292 Chiroptical generation and inversion during the mirror-symmetry-breaking aggregation of dialkylpolysilanes due to limonene chirality. *Chemical Communications*, **2012**, 48, 6636-8 5.8 77
- 291 Notable norbornene (NBE) incorporation in ethylene-NBE copolymerization catalysed by nonbridged half-titanocenes: better correlation between NBE incorporation and coordination energy. *Chemical Communications*, **2006**, 2659-61 5.8 76
- 290 Supramolecular Chirality in Achiral Polyfluorene: Chiral Gelation, Memory of Chirality, and Chiral Sensing Property. *Macromolecules*, **2016**, 49, 3214-3221 5.5 76
- 289 Self-assembling features of soluble nickel phthalocyanines. *The Journal of Physical Chemistry*, **1988**, 92, 1281-1285 75

288	Fluoroalkylated Polysilane Film as a Chemosensor for Explosive Nitroaromatic Compounds. <i>Chemistry of Materials</i> , <b>2005</b> , 17, 2181-2185	9.6	74
287	Switching handedness in optically active polysilanes. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 685, 15-34	2.3	71
286	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> , <b>2007</b> , 129, 14170-1	16.4	70
285	Room-temperature near-ultraviolet electroluminescence from a linear silicon chain. <i>Applied Physics Letters</i> , <b>1997</b> , 71, 3326-3328	3.4	69
284	Instantaneous inclusion of a polynucleotide and hydrophobic guest molecules into a helical core of cationic beta-1,3-glucan polysaccharide. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 3979-88	16.4	69
283	Nonclassical dual control of circularly polarized luminescence modes of binaphthyl-pyrene organic fluorophores in fluidic and glassy media. <i>Chemical Communications</i> , <b>2014</b> , 50, 13228-30	5.8	68
282	New tetrapyrrolic macrocycle: .alpha.,.beta.,.gamma.-triazatetrabenzcorrole. <i>Journal of the American Chemical Society</i> , <b>1986</b> , 108, 1532-1536	16.4	68
281	Stiffness- and conformation-dependent polymer wrapping onto single-walled carbon nanotubes. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 16697-703	16.4	67
280	Synthesis and Structural Analysis of (Arylimido)vanadium(V) Complexes Containing Phenoxyimine Ligands: New, Efficient Catalyst Precursors for Ethylene Polymerization. <i>Organometallics</i> , <b>2008</b> , 27, 2590-2596	3.8	67
279	Supramolecular chirogenesis in zinc porphyrins: equilibria, binding properties, and thermodynamics. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 2993-3006	16.4	67
278	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> , <b>2010</b> , 49, 1406-9	16.4	66
277	Versatile Helical Polymer Films: Chiroptical Inversion Switching and Memory with Re-Writable (RW) and Write-Once Read-Many (WORM) Modes. <i>Advanced Materials</i> , <b>2004</b> , 16, 1645-1650	24	66
276	Swelling-Induced Emission Enhancement in Substituted Acetylene Polymer Film with Large Fractional Free Volume: Fluorescence Response to Organic Solvent Stimuli. <i>Macromolecules</i> , <b>2009</b> , 42, 20-24	5.5	65
275	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> , <b>2005</b> , 347, 433-446	5.6	64
274	Creation of circularly polarized luminescence from an achiral polyfluorene derivative through complexation with helix-forming polysaccharides: importance of the meta-linkage chain for helix formation. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 218-22	4.5	63
273	Structural defects in poly (methylphenylsilylene). <i>Chemical Physics Letters</i> , <b>1992</b> , 198, 177-182	2.5	63
272	Efficient Incorporation of 2-Methyl-1-pentene in Copolymerization of Ethylene with 2-Methyl-1-pentene Catalyzed by Nonbridged Half-Titanocenes. <i>Macromolecules</i> , <b>2005</b> , 38, 2053-2055	5.5	61
271	Precise Synthesis of Amphiphilic Polymeric Architectures by Grafting Poly(ethylene glycol) to End-Functionalized Block ROMP Copolymers. <i>Macromolecules</i> , <b>2005</b> , 38, 1075-1083	5.5	61

270	First Observation of Thermotropic Cholesteric Liquid Crystal in Helical Polysilane. <i>Polymer Journal</i> , <b>2001</b> , 33, 495-497	2.7	60
269	A chiral stacked vinyl polymer emitting white circularly polarized light. <i>Chemical Communications</i> , <b>2011</b> , 47, 10996-8	5.8	59
268	Chiroptical inversion in helical Si-Si bond polymer aggregates. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 13073-9	16.4	58
267	Poly(diphenylacetylene) Bearing Long Alkyl Side Chain via Silylene Linkage: Its Lyotropic Liquid Crystallinity and Optical Anisotropy. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 3654-3661	9.6	58
266	Molecular properties of helical polysilylenes in solution. <i>Polymer</i> , <b>2003</b> , 44, 5477-5495	3.9	57
265	Supramolecular Chirality: Solvent Chirality Transfer in Molecular Chemistry and Polymer Chemistry. <i>Symmetry</i> , <b>2014</b> , 6, 677-703	2.7	56
264	Syntheses of Various (Arylimido)vanadium(V) Dialkyl Complexes Containing Aryloxo and Alkoxo Ligands, and Ring-Opening Metathesis Polymerization Using a Vanadium(V) Alkylidene Complex. <i>Organometallics</i> , <b>2008</b> , 27, 3818-3824	3.8	56
263	Helical Polymer Command Surface: Thermally Driven Chiroptical Transfer and Amplification in Binary Polysilane Film System. <i>Macromolecules</i> , <b>2004</b> , 37, 3081-3083	5.5	56
262	Preparation and electrical properties of lightly substituted phthalocyanine Langmuir-Blodgett films. <i>Langmuir</i> , <b>1988</b> , 4, 320-326	4	56
261	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> , <b>2002</b> , 35, 4556-4559	5.5	55
260	Alkyl Side-Chain Length Effects on Fluorescence Dynamics, Lamellar Layer Structures, and Optical Anisotropy of Poly(diphenylacetylene) Derivatives. <i>Macromolecules</i> , <b>2008</b> , 41, 2743-2746	5.5	54
259	Control of Solid-state Circularly Polarized Luminescence of Binaphthyl Organic Fluorophores through Environmental Changes. <i>Asian Journal of Organic Chemistry</i> , <b>2013</b> , 2, 404-410	3	51
258	Effect of Cyclopentadienyl and Anionic Ancillary Ligand in Syndiospecific Styrene Polymerization Catalyzed by Nonbridged Half-Titanocenes Containing Aryloxo, Amide, and Anilide Ligands: Cocatalyst Systems. <i>Macromolecules</i> , <b>2004</b> , 37, 5520-5530	5.5	51
257	Thermally Driven Conformational Transition of Optically Active Poly[2,7-(9,9-bis[(S)-2-methyloctyl]fluorene)] in Solution. <i>Macromolecules</i> , <b>2002</b> , 35, 6439-6445	5.5	51
256	Control of circularly polarized photoluminescent property via dihedral angle of binaphthyl derivatives. <i>Tetrahedron</i> , <b>2012</b> , 68, 4791-4796	2.4	50
255	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> , <b>2011</b> , 6, 1092-8	4.5	50
254	Mono- and Multicolor FL Image Patterning Based on Highly Luminous Diphenylacetylene Polymer Derivative by Facile Photobleaching. <i>Macromolecules</i> , <b>2006</b> , 39, 319-323	5.5	50
253	First Optically Active Diarylpolysilanes: Facile Helical Screw Sense Control with Only (S)-Enantiopure Side Chains. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 9734-9735	16.4	50

252	Effect of Cyclopentadienyl and Anionic Donor Ligands on Monomer Reactivities in Copolymerization of Ethylene with 2-Methyl-1-pentene by Nonbridged Half-Titanocenes as Catalyst Systems. <i>Macromolecules</i> , <b>2007</b> , 40, 6489-6499	5.5	49
251	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> , <b>2006</b> , 18, 5537-5542	9.6	49
250	Low-loss polystyrene core-optical fibers. <i>Journal of Applied Physics</i> , <b>1981</b> , 52, 7061-7063	2.5	49
249	In-plane dichroisms of phthalocyanine Langmuir-Blodgett films. <i>Langmuir</i> , <b>1988</b> , 4, 1123-1128	4	48
248	Chiroptical Properties of Poly{3,4-bis[(S)-2-methyloctyl]thiophene}. <i>Macromolecules</i> , <b>2002</b> , 35, 941-944	5.5	47
247	Effect of main chain length in the exciton spectra of helical-rod polysilanes as a model of a 5 nm wide quantum wire. <i>Applied Physics Letters</i> , <b>1994</b> , 65, 3251-3253	3.4	47
246	Helix Generation, Amplification, Switching, and Memory of Chromophoric Polymers. <i>Topics in Current Chemistry</i> , <b>2007</b> , 119-186		46
245	Temperature-dependent helix-helix transition of an optically active poly(diarylsilylene). <i>Chemical Communications</i> , <b>2000</b> , 389-390	5.8	46
244	Low-loss plastic optical fibers. <i>Applied Optics</i> , <b>1981</b> , 20, 2886-8	1.7	46
243	Limonene induced chiroptical generation and inversion during aggregation of achiral polyfluorene analogs: structure-dependence and mechanism. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 5920-5927	4.9	45
242	Circularly Polarized Luminescence and Circular Dichroism from Si-Bonded Network Polymers. <i>Macromolecules</i> , <b>2009</b> , 42, 8062-8067	5.5	44
241	Photon magic: chiroptical polarisation, depolarisation, inversion, retention and switching of non-photochromic light-emitting polymers in optofluidic medium. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 1627-1638	4.9	42
240	Direct Observation of Helical Polysilane Nanostructures by Atomic Force Microscopy. <i>Japanese Journal of Applied Physics</i> , <b>1997</b> , 36, L1211-L1213	1.4	42
239	Alkyl side chain effects of optically active polyfluorenes on their chiroptical absorption and emission properties. <i>Polymer</i> , <b>2002</b> , 43, 6213-6220	3.9	42
238	Cooperative Helical Order in Optically Active Poly(diarylsilylenes). <i>Macromolecules</i> , <b>2001</b> , 34, 1082-1089	5.5	42
237	Pyrene magic: chiroptical enciphering and deciphering 1,3-dioxolane bearing two wirepullings to drive two remote pyrenes. <i>Chemical Communications</i> , <b>2015</b> , 51, 8237-40	5.8	41
236	Mirror symmetry breaking of silicon polymers--from weak bosons to artificial helix. <i>Chemical Record</i> , <b>2009</b> , 9, 271-98	6.6	41
235	Temperature-Dependent, Static, and Dynamic Fluorescence Properties of Disubstituted Acetylene Polymer Films. <i>Chemistry of Materials</i> , <b>2006</b> , 18, 2081-2085	9.6	41

234	The origin of bisignate circularly polarized luminescence (CPL) spectra from chiral polymer aggregates and molecular camphor: anti-Kasha rule revealed by CPL excitation (CPLE) spectra. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 4673-4679	4.9	40
233	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> , <b>2012</b> , 2, 6663	3.7	40
232	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> , <b>2008</b> , 41, 4245-4249	5.5	40
231	Near-ultraviolet light-emitting diodes based on $\pi$ -conjugated linear silicon-backbone polymers. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>1998</b> , 4, 129-136	3.8	39
230	Polymerization of 1,5-Hexadiene by the Nonbridged Half-Titanocene Complex/MAO Catalyst System: Remarkable Difference in the Selectivity of Repeated 1,2-Insertion. <i>Macromolecules</i> , <b>2004</b> , 37, 1693-1695	5.5	39
229	Effects of cyclopentadienyl fragment in ethylene, 1-hexene, and styrene polymerizations catalyzed by half-titanocenes containing ketimide ligand of the type, Cp*TiCl <sub>2</sub> (N=CtBu) <sub>2</sub> . <i>Catalysis Communications</i> , <b>2004</b> , 5, 413-417	3.2	39
228	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> , <b>2003</b> , 4, 159-164	3.2	39
227	Chiroptical generation and amplification of hyperbranched $\pi$ -conjugated polymers in aggregation states driven by limonene chirality. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 784-791	4.9	38
226	Dependence of circularly polarized luminescence due to the neighboring effects of binaphthyl units with the same axial chirality. <i>RSC Advances</i> , <b>2013</b> , 3, 6939	3.7	38
225	Programmed hyperhelical supramolecular assembly of nickel phthalocyanine bearing enantiopure 1-(p-tolyl)ethylaminocarbonyl groups. <i>Langmuir</i> , <b>2005</b> , 21, 3957-62	4	38
224	The First Optically Active Polycarbazoles. <i>Macromolecules</i> , <b>2003</b> , 36, 6956-6958	5.5	38
223	Synthesis and Spectroscopic Characterization of Heteroatom Polysilylenes: Poly(dialkoxysilylene)s and Evidence for Silicon-Oxygen Mixing Interaction. <i>Macromolecules</i> , <b>2001</b> , 34, 706-712	5.5	38
222	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> , <b>2001</b> , 123, 12303-10	16.4	38
221	Preparation and characterization of a novel organopolysilane. (3,3,3-Trifluoropropyl)methylpolysilane. <i>Macromolecules</i> , <b>1992</b> , 25, 1079-1083	5.5	38
220	Aggregation-induced scaffolding: photocissable helical polysilane generates circularly polarized luminescent polyfluorene. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 4618-4629	4.9	37
219	Copolymerization of Ethylene with Olefins Containing Various Substituents Catalyzed by Half-Titanocenes: Factors Affecting the Monomer Reactivities. <i>Macromolecules</i> , <b>2009</b> , 42, 4585-4595	5.5	37
218	Circularly Polarized Luminescence of Rhodamine B in a Supramolecular Chiral Medium Formed by a Vortex Flow. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 12682-12685	3.6	36
217	Facile Controlled Synthesis of Soluble Star Shape Polymers by Ring-Opening Metathesis Polymerization (ROMP). <i>Macromolecules</i> , <b>2009</b> , 42, 899-901	5.5	36

216	Near-UV, circular dichroism, and fluorescence spectra of a rigid rodlike helical polysilane bearing trietheral moiety in ethanol/water. <i>Chirality</i> , <b>1998</b> , 10, 667-75	2.1	36
215	Near-ultraviolet electroluminescence from polysilanes. <i>Thin Solid Films</i> , <b>1998</b> , 331, 64-70	2.2	36
214	One-Dimensional Silicon Chain Architecture: Molecular Dot, Rope, Octopus, and Toroid. <i>Advanced Materials</i> , <b>2000</b> , 12, 1033-1036	24	36
213	Nearly pure blue photoluminescent poly(2,7-[9-]3,5-bis[3,5-bis(benzyloxy)benzyloxy]benzyl)-9-(3,6-dioxaoctyl)]fluorene) in film. <i>Chemical Communications</i> , <b>2001</b> , 2426-7	5.8	36
212	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> , <b>2007</b> , 48, 2927-2930	2	35
211	Gigantic chiroptical enhancements in polyfluorene copolymers bearing bulky neomenthyl groups: importance of alternating sequences of chiral and achiral fluorene units. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 712-717	4.9	34
210	Mirror symmetry breaking and restoration within 100-nm-sized polymer particles in optofluidic media by pumping circularly polarised light. <i>RSC Advances</i> , <b>2013</b> , 3, 5213	3.7	34
209	Ethylene Polymerization Catalyzed by Titanium(IV) Complexes of a Triaryloxoamine Ligand [TiX{(OArCH <sub>2</sub> ) <sub>3</sub> N}]. <i>Macromolecular Rapid Communications</i> , <b>2004</b> , 25, 504-507	4.8	34
208	Conformation of a Polyfluorene Derivative in Solution. <i>Macromolecules</i> , <b>2004</b> , 37, 6183-6188	5.5	34
207	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> , <b>2011</b> , 44, 3705-3711	5.5	33
206	Fluorescent Viscosity Sensor Film of Molecular-Scale Porous Polymer with Intramolecular $\pi$ -Stack Structure. <i>Macromolecules</i> , <b>2011</b> , 44, 432-436	5.5	33
205	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> , <b>2004</b> , 42, 4248-4265	2.5	33
204	Photocreated metastable states in polysilanes. <i>Physical Review B</i> , <b>1994</b> , 50, 5171-5179	3.3	33
203	Sign inversion of circularly polarized luminescence by geometry manipulation of four naphthalene units introduced into a tartaric acid scaffold. <i>Chemical Communications</i> , <b>2014</b> , 50, 12836-9	5.8	32
202	Control of circularly polarized luminescence (CPL) properties by supramolecular complexation. <i>New Journal of Chemistry</i> , <b>2008</b> , 32, 1110	3.6	32
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200	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> , <b>2006</b> , 39, 4009-4017	5.5	32
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