

Daisuke Takeuchi

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Creating Elastic Organic Crystals of π -Conjugated Molecules with Bending Mechanofluorochromism and Flexible Optical Waveguide. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 17002-17008.	13.8	170
2	Recent progress in olefin polymerization catalyzed by transition metal complexes: new catalysts and new reactions. <i>Dalton Transactions</i> , 2010, 39, 311-328.	3.3	165
3	Double-Decker Type Dinuclear Nickel Catalyst for Olefin Polymerization: Efficient Incorporation of Functional Co-monomers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12536-12540.	13.8	131
4	Bulky Titanium Bis(phenolate) Complexes as Novel Initiators for Living Anionic Polymerization of μ -Caprolactone. <i>Macromolecules</i> , 2000, 33, 725-729.	4.8	129
5	Dipalladium Catalyst for Olefin Polymerization: Introduction of Acrylate Units into the Main Chain of Branched Polyethylene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9246-9250.	13.8	122
6	Pd Complex-Promoted Cyclopolymerization of Functionalized π -Dienes and Copolymerization with Ethylene to Afford Polymers with Cyclic Repeating Units. <i>Journal of the American Chemical Society</i> , 2006, 128, 3510-3511.	13.7	94
7	Cyclopolymerizations: Synthetic Tools for the Precision Synthesis of Macromolecular Architectures. <i>Chemical Reviews</i> , 2018, 118, 8983-9057.	47.7	93
8	Room Temperature-Stable Electride as a Synthetic Organic Reagent: Application to Pinacol Coupling Reaction in Aqueous Media. <i>Organic Letters</i> , 2007, 9, 4287-4289.	4.6	84
9	Synthesis, thermal and optical behaviour of non-symmetric liquid crystal dimers π -(4-benzylidene-substituted-aniline-4-oxy)- π -[pentyl-4-(4-phenyl)benzoateoxy]hexane. <i>Phase Transitions</i> , 2011, 84, 29-37.	1.3	78
10	Cyclopolymerization of 1,6-Heptadienes Catalyzed by Iron and Cobalt Complexes: Synthesis of Polymers with Trans- or Cis-Fused 1,2-Cyclopentanediy l Groups Depending on the Catalyst. <i>Journal of the American Chemical Society</i> , 2007, 129, 7002-7003.	13.7	75
11	Pd-Catalyzed Polymerization of Dienes that Involves Chain-Walking Isomerization of the Growing Polymer End: Synthesis of Polymers Composed of Polymethylene and Five-Membered Ring Units. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6141-6143.	13.8	74
12	Pd-Catalyzed Ring-Opening Copolymerization of 2-Aryl-1-methylenecyclopropanes with CO to Afford Polyketones via Alternating Insertion of the Two Monomers and C-C Bond Activation of the Three-Membered Ring. <i>Journal of the American Chemical Society</i> , 2002, 124, 762-763.	13.7	70
13	Early-late heterobimetallic complexes as initiator for ethylene polymerization. Cooperative effect of two metal centers to afford highly branched polyethylene. <i>Chemical Communications</i> , 2006, , 3815-3817.	4.1	64
14	Coordination Polymerization of Dienes, Allenes, and Methylenecycloalkanes. <i>Advances in Polymer Science</i> , 2004, , 137-194.	0.8	57
15	Zr/Zr and Zr/Fe Dinuclear Complexes with Flexible Bridging Ligands. Preparation by Olefin Metathesis Reaction of the Mononuclear Precursors and Properties as Polymerization Catalysts. <i>Organometallics</i> , 2005, 24, 2705-2712.	2.3	56
16	Sequential Cationic and Anionic Polymerizations by Triflate Complexes of Bulky Titanium Bisphenolates: A One-Pot Synthesis of Polyoxetane-Poly(μ -caprolactone) Block Copolymer. <i>Macromolecules</i> , 2000, 33, 4607-4609.	4.8	51
17	Precise Isomerization Polymerization of Alkenylcyclohexanes: Stereoregular Polymers Containing Six-Membered Rings along the Polymer Chain. <i>Journal of the American Chemical Society</i> , 2011, 133, 11106-11109.	13.7	50
18	Cyclopolymerization and Copolymerization of Functionalized 1,6-Heptadienes Catalyzed by Pd Complexes: Mechanism and Application to Physical Gel Formation. <i>Chemistry - A European Journal</i> , 2010, 16, 8662-8678.	3.3	45

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19	Stereo-controlled synthesis of polyolefins with cycloalkane groups by using late transition metals. <i>Polymer Journal</i> , 2012, 44, 919-928.	2.7	44
20	Isomerization Polymerization of 4-Alkylcyclopentenes Catalyzed by Pd Complexes: Hydrocarbon Polymers with Isotactic-Type Stereochemistry and Liquid-Crystalline Properties. <i>Journal of the American Chemical Society</i> , 2009, 131, 10852-10853.	13.7	43
21	Ethylene Polymerization at High Temperatures Catalyzed by Double-Decker-Type Dinuclear Iron and Cobalt Complexes: Dimer Effect on Stability of the Catalyst and Polydispersity of the Product. <i>Organometallics</i> , 2014, 33, 5316-5323.	2.3	43
22	Creating Elastic Organic Crystals of π -Conjugated Molecules with Bending Mechanofluorochromism and Flexible Optical Waveguide. <i>Angewandte Chemie</i> , 2018, 130, 17248-17254.	2.0	36
23	Alternating copolymerization of propylene oxide with carbon monoxide catalyzed by Co complex and Co/Ru complexes. <i>Journal of Polymer Science Part A</i> , 2002, 40, 4530-4537.	2.3	35
24	Cobalt-Complex-Catalyzed Copolymerization of Ethylene with 2-Aryl-1-methylenecyclopropanes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1233-1235.	13.8	35
25	Lewis Acid-Promoted Anionic Polymerization of a Monomer with High Cationic Polymerizability. Synthesis of Narrow Molecular Weight Distribution Polyoxetane and Polyoxetane-Poly(methyl) Tj ETQq1 1 0.7843148gBT / Overlock 10	1.0	35
26	Controlled Coordinate Anionic Polymerization of Oxetane by Novel Initiating Systems: α -Onium Salts/Bulky Organoaluminum Diphenolates. <i>Macromolecules</i> , 1996, 29, 8096-8100.	4.8	34
27	Ring-Opening Polymerization of 1-Methylene-2-phenylcyclopropane Catalyzed by a Pd Complex To Afford Regioregulated Polymers. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2685-2688.	13.8	34
28	Synthesis of cyclic trithiocarbonates from cyclic ethers and carbon disulfide catalyzed by titanium complex. <i>Tetrahedron</i> , 2001, 57, 7149-7152.	1.9	33
29	Cyclopolymerization of 9,9-Diallylfluorene Promoted by Ni Complexes. Stereoselective Formation of Six- and Five-Membered Rings during the Polymer Growth. <i>Macromolecules</i> , 2009, 42, 5909-5912.	4.8	33
30	Olefin Polymerization Catalyzed by Double-Decker Dipalladium Complexes: Low Branched Poly(\pm -Olefin)s by Selective Insertion of the Monomer Molecule. <i>Chemistry - A European Journal</i> , 2015, 21, 16209-16218.	3.3	33
31	Controlled isomerization polymerization of olefins, cycloolefins, and dienes. <i>Polymer</i> , 2016, 82, 392-405.	3.8	31
32	Synthesis and Structure of Cyclic Oligo(p-phenylene oxide)s, $(C_6H_4O)_n$ ($n = 6 \sim 10$). <i>Journal of Organic Chemistry</i> , 2006, 71, 8614-8617.	3.2	30
33	New polymerization of dienes and related monomers catalyzed by late transition metal complexes. <i>Polymer</i> , 2008, 49, 4911-4924.	3.8	27
34	Novel Controlled Polymerization of Cycloolefins, Dienes, and Trienes by Utilizing Reaction Properties of Late Transition Metals. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1545-1551.	2.2	27
35	ESIPT emission behavior of methoxy-substituted 2-hydroxyphenylbenzimidazole isomers. <i>New Journal of Chemistry</i> , 2018, 42, 5923-5928.	2.8	27
36	Non-Symmetric Liquid Crystal Dimers: High Thermal Stability in Nematic Phase Enhanced by Thiophene-2-Carboxylate Moiety. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 506, 134-149.	0.9	26

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37	Addition Polymerization of 2-Aryl- and 2-Ethoxycarbonyl-1-methylenecyclopropanes Promoted by Nickel Complexes. <i>Macromolecules</i> , 2002, 35, 9628-9633.	4.8	25
38	Copolymerization of Hepta-1,6-diene with Ethylene Catalyzed by Cobalt Complexes. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1932-1936.	3.9	25
39	Cyclopolymerization of Monoterminal 1,6-Dienes Catalyzed by Pd Complexes. <i>Macromolecules</i> , 2010, 43, 7998-8006.	4.8	25
40	Pd Complex-catalyzed copolymerization of a bicyclic methylenecyclopropane with carbon monoxide to afford a new polyketone. <i>Dalton Transactions</i> , 2003, , 2029-2035.	3.3	24
41	Competing Supramolecular Assembly of Amphiphiles to Form Micelles or Pseudorotaxanes. <i>Organic Letters</i> , 2007, 9, 887-890.	4.6	24
42	Selective cyclopolymerization of 1,3-dienes and copolymerization with ethylene catalyzed by Fe and Co complexes. <i>Dalton Transactions</i> , 2009, , 8955.	3.3	24
43	Living Ring-Opening Polymerization of 2-Alkoxy-1-methylenecyclopropanes Initiated by Pd Complexes. <i>Macromolecules</i> , 2008, 41, 6339-6346.	4.8	23
44	The first example of the copolymerization of cyclic acid anhydrides with oxetane by bulky titanium bisphenolates. <i>Macromolecular Rapid Communications</i> , 1999, 20, 646-649.	3.9	22
45	Ni-complex-catalysed addition polymerisation of 2-phenyl-1-methylenecyclopropane to afford a polymer with cyclopropylidene groups Electronic supplementary information (ESI) available: full details of the experimental procedures, DSC and TG profile of I. See http://www.rsc.org/suppdata/cc/b1/b111697e/ . <i>Chemical Communications</i> , 2002, , 646-647.	4.1	22
46	Double-Decker-Type Dipalladium Catalysts for Copolymerization of Ethylene with Acrylic Anhydride. <i>Macromolecules</i> , 2018, 51, 5048-5054.	4.8	22
47	Reaction of AlMe ₃ with Heterobimetallic Zr/Rh Complexes Having a C ₅ H ₄ -CMe ₂ -Ind (or) Tj ETQq ₁ 1 0.784314 rgBT /Overlock 10 Tf 503 <i>Organometallics</i> , 2003, 22, 2305-2311.	2.3	20
48	Palladium-Complex-Promoted Living Polymerization of 2-Alkoxy-1-methylenecyclopropanes. Synthesis of Linear and Cyclic Polymers and Block Copolymers Having Alkoxy and Vinylidene Groups. <i>Organometallics</i> , 2006, 25, 4062-4064.	2.3	20
49	Double Cyclopolymerization of Functionalized Trienes Catalyzed by Palladium Complexes. <i>Macromolecules</i> , 2011, 44, 751-756.	4.8	20
50	Columnar self-assembly of rhomboid macrocyclic molecules via step-like intermolecular interaction. Crystal formation and gelation. <i>Chemical Communications</i> , 2012, 48, 278-280.	4.1	20
51	Copolymerization of Ethylene with Methylenecyclopropanes Promoted by Cobalt and Nickel Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 1868-1878.	3.2	19
52	Synthesis of Optically Active Polystyrene Catalyzed by Monophosphine Pd Complexes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8367-8370.	13.8	19
53	Double Cyclopolymerization of Monoterminal Trienes Using Pd Catalysis. Polymers Containing Functionalized Cyclic Groups with a Regulated Sequence. <i>Macromolecules</i> , 2014, 47, 6522-6526.	4.8	18
54	Selective Formation of Ethyl- and/or Propyl-branched Oligoethylene Using Double-decker-type Dinuclear Fe Complexes as the Catalyst. <i>Chemistry Letters</i> , 2014, 43, 465-467.	1.3	17

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55	Ï€-Extension of electron-accepting dithiarubicene with a cyano-substituted electron-withdrawing group and application in air-stable n-channel organic field effect transistors. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12610-12618.	5.5	17
56	Living ring-opening polymerization of cyclic carbonates by titanium bisphenolate complexes. <i>Macromolecular Rapid Communications</i> , 1999, 20, 182-184.	3.9	16
57	Living ring-opening polymerization of cyclic carbonates mediated by bulky titanium bisphenolates. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 2267-2275.	2.2	16
58	Polymerization of Methylene-cyclohexanes Catalyzed by Diimine-Pd Complex. Polymers Having <i>cis</i> -1,4- and <i>trans</i> -1,3-Cyclohexylene Groups. <i>Organometallics</i> , 2015, 34, 3007-3011.	2.3	16
59	Synthesis, thermal stabilities, and anisotropic properties of some new isoflavone-based esters 7-(<i>n</i> -decyloxy-4-substitutedphenyl)-4H-benzopyranones. <i>Liquid Crystals</i> , 2008, 35, 315-323.	2.2	15
60	Transition metal-catalyzed polymerization of polar allyl and diallyl monomers. <i>MRS Bulletin</i> , 2013, 38, 252-259.	3.5	15
61	Diastereoselective cyclization of an aminobenzoic acid derivative and chiroptical properties of triple-stranded helical bis(phenylethynyl)benzene. <i>Chemical Communications</i> , 2015, 51, 5710-5713.	4.1	15
62	Synthesis and thermal properties of poly(oligomethylene-cycloalkylene)s with regulated regio- and stereochemistry. <i>Polymer Journal</i> , 2018, 50, 573-578.	2.7	15
63	Ring-Opening Copolymerization of 2-Aryl-1-methylenecyclopropanes with Carbon Monoxide Initiated by Pd-bpy Complexes. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 666-673.	2.2	14
64	Coordination Polymerization of Dienes, Allenes, and Methylene-cycloalkanes. , 2004, , 115-167.		14
65	Novel Nonsymmetric Trimeric Liquid Crystals Exhibiting Glassy Nematic State at Low Temperatures. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 487, 135-152.	0.9	14
66	Ethylene polymerization catalyzed by dinickel complexes with a double-decker structure. <i>Polymer Chemistry</i> , 2017, 8, 5112-5119.	3.9	14
67	Synthesis of macrocyclic polyethers via Ru complex-catalyzed metathesis cyclization and their use as the ring component of rotaxanes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5260-5266.	1.8	13
68	Synthesis and Anisotropic Properties of Azo-Bridged Benzothiazole-Phenyl Esters. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 557, 126-133.	0.9	13
69	Synthesis and phase transition studies on non-symmetric liquid crystal dimers: N-(4-(<i>n</i> -(4-(benzothiazol-2-yl)phenoxy)alkyloxy)-benzylidene)-4-chloroanilines. <i>Phase Transitions</i> , 2012, 85, 483-496.	1.3	13
70	Synthesis, mesomorphic properties and structural studies on 1,3,5-trisubstituted benzene-based star-shaped derivatives containing Schiff base ester as the peripheral arm. <i>Journal of Molecular Structure</i> , 2013, 1051, 361-375.	3.6	13
71	Alkyl chain self ordering, induction and suppression of mesophase by Cu(II) containing [1,2,3]-triazole-based bidentate salicylaldehyde ligands: synthesis, characterisation and X-ray diffraction studies. <i>Liquid Crystals</i> , 2014, 41, 1897-1910.	2.2	13
72	Non-symmetrical liquid crystal dimers armed with azobenzene and 1,2,3-triazole-cholesterol. <i>Liquid Crystals</i> , 2015, 42, 1337-1349.	2.2	13

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73	Alternating Copolymerization of Ethylene with 7-Methylenebicyclo[4.1.0]heptane Promoted by the Cobalt Complex. Highly Regulated Structure and Thermal Rearrangement of the Obtained Copolymer. <i>Macromolecules</i> , 2005, 38, 1528-1530.	4.8	12
74	Living Alternating Copolymerization of a Methylene cyclopropane Derivative with CO to Afford Polyketone with Dihydrophenanthrene-1,10-diyl Groups. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1546-1555.	2.2	12
75	Synthesis and mesomorphic behaviour of new disulphide bridge 4-n-alkoxybenzylidene-4- β -bromoaniline. <i>Liquid Crystals</i> , 2014, 41, 106-112.	2.2	12
76	Copolymerization of 1,3-butadiene and norbornene catalyzed by Ni complexes [1]. <i>Reactive and Functional Polymers</i> , 2019, 136, 19-24.	4.1	12
77	Synthesis and Properties of Polymer Having Electronegative Terthiophene Pendants Based on Cyclopenta[<i>c</i>]thiophene. <i>Chemistry Letters</i> , 2011, 40, 1039-1040.	1.3	11
78	Synthesis, 2D NMR and X-ray diffraction studies on Cu(II) and Ni(II) complexes with ligands derived from azobenzene-cored Schiff base: Mesomorphic behaviors of Cu(II)-phenolates and crystal structure of bis[4-(4-alkoxy-2-hydroxybenzylideneamino)azobenzene]copper(II). <i>Journal of Molecular Structure</i> , 2011, 999, 68-82.	3.6	11
79	Synthesis, reaction, and optical properties of cyclic oligomers bearing 9,10-diphenylanthracene based on an aromatic tertiary amide unit. <i>RSC Advances</i> , 2014, 4, 6752.	3.6	11
80	Synthesis and Phase Behavior of New Isoflavone Derivatives: Crystal Structure of 7-Hexyloxy-3-[4-(3-methylbutyloxy)phenyl]-4H-1-benzopyran-4-one. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 482, 87-102.	0.9	10
81	Structures of Co, Pd and Ni complexes with iminopyridine ligands having an hydroxymethyl or acrylate pendant group. <i>Polyhedron</i> , 2009, 28, 2459-2465.	2.2	10
82	Strained and Unstrained Macrocycles Composed of Carbazole and Butadiyne Units: Electronic State and Optical Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 4837-4841.	3.2	10
83	Synthesis, molecular structures and phase transition studies on benzothiazole-cored Schiff bases with their Cu(II) and Pd(II) complexes: Crystal structure of (E)-6-methoxy-2-(4-octyloxy-2-hydroxybenzylideneamino)benzothiazole. <i>Journal of Molecular Structure</i> , 2012, 1012, 1-11.	3.6	10
84	Double cyclizative polymerization of trienes catalyzed by Pd complexes. Combined ring-forming and chain-walking reactions of the growing end. <i>Polymer Chemistry</i> , 2015, 6, 1248-1254.	3.9	10
85	Synthesis and Field-Effect Transistor Application of β -Extended Lactam-Fused Conjugated Oligomers obtained by Tandem Direct Arylation. <i>Chemistry - A European Journal</i> , 2018, 24, 14137-14145.	3.3	10
86	Preparation and Properties of Cp ₂ Zr(η^5 -NCAr ₂) ₂ PdCl(Me), New Zr/Pd Heterobimetallic Complexes with Bridging Alkylideneamido Ligands. <i>Organometallics</i> , 2004, 23, 5092-5095.	2.3	9
87	Synthesis, mesomorphic properties and X-ray diffraction studies on		

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91	Synthesis and properties of Zr-Co heterodinuclear complexes with a bridging bis(cyclopentadienyl) ligand. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 269-275.	1.8	8
92	Synthesis of Polyketones Containing Substituted Six-Membered Rings via Pd-Catalyzed Copolymerization of Methylenecyclohexanes with Carbon Monoxide. <i>Macromolecules</i> , 2015, 48, 6745-6749.	4.8	8
93	Pd-Promoted Copolymerization of Methallyl and Isoprenyl Ethers and Acetate with $\hat{I}\pm$ -Olefins. <i>Organometallics</i> , 2019, 38, 2323-2329.	2.3	8
94	Association of <i>trans</i> -[PdCl ₂ (NH=CPh ₂ - \hat{I} N) ₂] via Intermolecular N-H...Cl Hydrogen Bonding in the Solid State and in Solution. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 668-670.	3.2	7
95	Aromatic Macrocyclic Containing Amine and Imine Groups: Intramolecular Charge-Transfer and Multiple Redox Behavior. <i>Journal of Organic Chemistry</i> , 2011, 76, 9504-9506.	3.2	7
96	Synthesis, optical and thermal behaviour of palladium(II) complexes with 4-(4-alkoxy-2-hydroxybenzylideneamino)azobenzene. <i>Journal of Chemical Sciences</i> , 2013, 125, 1435-1443.	1.5	7
97	Cyclopolymerization of 1,6-heptadienes and 1,6,11-dodecatrienes having acyclic substituents catalyzed by Pd-diimine complexes. <i>Polymer Bulletin</i> , 2015, 72, 583-597.	3.3	7
98	Copolymerization of 7-Methylenebicyclo[4.1.0]heptane with Carbon Monoxide Initiated by Optically Active Palladium Complexes. <i>Helvetica Chimica Acta</i> , 2006, 89, 1574-1588.	1.6	6
99	Synthesis, Characterization, and Anisotropic Properties of 5-Alkoxy-2-((4-(Phenyldiazenyl)Phenylimino)Methyl)phenol and Their Copper(II) Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 552, 217-227.	0.9	6
100	Synthesis and Optical Properties of Fused \hat{I} -Conjugated Imidazole Compounds. <i>Chemistry Letters</i> , 2017, 46, 1372-1375.	1.3	6
101	Controlled polymerization reaction with new catalyst: Design of metalloporphyrin-acid systems for monomer activation. <i>Macromolecular Symposia</i> , 1995, 98, 163-170.	0.7	5
102	Recent Developments in Transition Metal-Catalyzed Polymerization. II. Polymerization of High Potential Monomers by Transition Metal Complex Catalysts.. <i>Kobunshi Ronbunshu</i> , 2002, 59, 342-355.	0.2	5
103	Synthesis and molecular structure of asymmetric 2,2- \hat{I} -(4-(alkyloxy)-1,3-phenylene)bis(1-(4-substitutedphenyl)diazene): Crystal structure of 2,2- \hat{I} -(4-(octyloxy)-1,3-phenylene)bis(1-(4-chlorophenyl)diazene). <i>Journal of Molecular Structure</i> , 2008, 882, 1-8.	3.6	5
104	Controlled Cyclopolymerization of Dienes by Late Transition Metal Complexes. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2008, 66, 1049-1056.	0.1	5
105	Molecular structure-thermal behaviour relationship of dimers consisting of different terminal substituents and sulphur-sulphur linking group. <i>Journal of Molecular Structure</i> , 2014, 1074, 666-672.	3.6	5
106	Synthesis of Optically Active Polystyrene Catalyzed by Monophosphine Pd Complexes. <i>Angewandte Chemie</i> , 2016, 128, 8507-8510.	2.0	5
107	Synthesis and Aggregation Behavior of Poly(arylene alkenylene)s and Poly(arylene alkylene)s Having Dialkoxyphenylene and Aromatic Diimide Groups. <i>Macromolecules</i> , 2019, 52, 1642-1652.	4.8	5
108	Copolymerization of Carbon Monoxide with Cyclic Compounds Catalyzed by Transition Metal Complexes. <i>Catalysis Surveys From Asia</i> , 2004, 8, 199-209.	2.6	4

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109	Synthesis, anisotropic behaviour and structural changes in some <i>para</i> -substituted isoflavones: 4- ² -substituted-7-(4- ³ -decyloxybenzoyloxy)-4H-1-benzopyran-4-ones. <i>Phase Transitions</i> , 2011, 84, 256-268.	1.3	4
110	Novel Precision Cyclopolymerization of Dienes by Late Transition Metal Catalysts. <i>Kobunshi Ronbunshu</i> , 2007, 64, 597-606.	0.2	3
111	Synthesis and Phase Behaviour of Some New Isoflavone Derivatives. <i>Ferroelectrics</i> , 2008, 365, 65-77.	0.6	3
112	Synthesis of Novel Dinuclear Complexes by Olefin Metathesis and Their Use in Olefin Polymerization. <i>Kobunshi Ronbunshu</i> , 2011, 68, 427-435.	0.2	3
113	Metallated Container Molecules: A Capsular Nickel Catalyst for Enhanced Butadiene Polymerisation. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4690-4694.	2.0	3
114	Synthesis of polycyclic polyolefins by a Pd-catalyzed isomerization polymerization of vinylcycloalkanes. <i>Polymer Journal</i> , 2020, 52, 93-101.	2.7	3
115	Copolymerisation of 1-alkenes with bulky oxygen-containing olefins for dual-stage functionalisation of polyolefins. <i>Polymer Chemistry</i> , 2021, 12, 299-306.	3.9	3
116	MAO-catalyzed Friedel-Crafts reactions of toluene with chloroalkanes and with propylene. <i>Journal of Molecular Catalysis A</i> , 2004, 208, 39-44.	4.8	2
117	Influence of bromoalkoxy side chain on mesomorphic behavior in heterocyclic 7-(4-bromoalkoxy)-3-(4- ² -decyloxyphenyl)-4H-1-benzopyran-4-ones. <i>Chinese Chemical Letters</i> , 2011, 22, 947-950.	9.0	2
118	Synthesis and Terminal Chain Effect on the Phase Transition Behavior of Azo-Bridged Benzothiazole-Phenyl Ethers. <i>Molecular Crystals and Liquid Crystals</i> , 2013, 575, 128-139.	0.9	2
119	Olefin Polymerization with Non-metallocene Catalysts (Late Transition Metals). <i>Lecture Notes in Quantum Chemistry II</i> , 2014, , 119-167.	0.3	2
120	Polymerization and Copolymerization of Olefins by Double-Decker Type Dinuclear Metal Complex Catalysts. <i>Kobunshi Ronbunshu</i> , 2018, 75, 507-514.	0.2	2
121	Synthesis of Poly(Arylene Alkenylene)s by Pd-Catalyzed Three-Component Coupling Polycondensation of Diiodoarenes, Non-Conjugated Dienes, and Nucleophiles that Involves Chain Walking Isomerization. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2535-2542.	2.3	2
122	Olefin Polymerization and Copolymerization Catalyzed by Dinuclear Catalysts Having Macrocyclic Ligands. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2019, 77, 1136-1146.	0.1	2
123	Controlled macromolecular synthesis by the nucleophile/lewis acid binary systems. <i>Macromolecular Symposia</i> , 1997, 118, 169-175.	0.7	1
124	Pd Complex-Promoted Cyclopolymerization of Diallylmalonates. <i>Studies in Surface Science and Catalysis</i> , 2006, 161, 201-204.	1.5	1
125	Influence of terminal substituent on non-linear S-shaped oligomers consisting of azobenzene moieties at the peripheral arm: Synthesis, characterisation and phase transition behaviour. <i>Liquid Crystals</i> , 2017, 44, 809-821.	2.2	1
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