

# Kenjiro Onimura

## List of Publications by Year in descending order

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62  
papers

866  
citations

430874

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526287

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62  
docs citations

62  
times ranked

421  
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#	ARTICLE	IF	CITATIONS
1	Synthesis and optical properties of conjugated maleimide molecules containing amino with aggregation-induced emission enhancement (AIEE). <i>New Journal of Chemistry</i> , 2022, 46, 1232-1237.	2.8	2
2	Synthesis and fluorescent properties of conjugated co-oligomers containing maleimide and carbazole units at the main chain. <i>Polymer Journal</i> , 2014, 46, 94-103.	2.7	2
3	Chiral oxazoline substituted optically active poly( <i>m</i> -phenylene)s: Synthesis and coupling polymerizations of <i>S</i> -4-benzyl-2-(3,5-dihalidephenyl) oxazoline using transition metal catalysts. <i>Journal of Polymer Science Part A</i> , 2013, 51, 1315-1322.	2.3	3
4	Synthesis and fluorescent properties of conjugated copolymers containing maleimide and fluorene units at the main chain. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4945-4956.	2.3	10
5	Asymmetric Coupling Polymerizations of 2,3-Dihalo- <i>N</i> -substituted Maleimide Derivatives in the Presence of Chiral Bisoxazolines. <i>Chemistry Letters</i> , 2013, 42, 366-368.	1.3	4
6	Synthesis and chiroptical properties of helical poly(phenylacetylene) bearing optically active chiral oxazoline Pendants. <i>Polymer</i> , 2012, 53, 2567-2573.	3.8	11
7	Synthesis and characterization of optically active poly(phenylene-ethynylene)s containing chiral oxazoline derivatives. <i>Polymer Journal</i> , 2012, 44, 224-231.	2.7	7
8	Synthesis of chiral side-chain liquid crystalline polyacetylenes bearing succinic acid spacer. <i>Polymer Bulletin</i> , 2012, 68, 623-634.	3.3	3
9	Synthesis of side-chain liquid crystalline polyacetylenes bearing succinic acid spacer. <i>Polymer Journal</i> , 2011, 43, 141-146.	2.7	3
10	Asymmetric anionic polymerization of <i>N</i> -substituted maleimides bearing an azo group with chiral anionic initiators. <i>Polymer Journal</i> , 2011, 43, 147-154.	2.7	1
11	Synthesis and asymmetric polymerization of chiral maleimides bearing an aza crown ether. <i>Polymer Journal</i> , 2011, 43, 279-284.	2.7	3
12	Anionic polymerization of <i>N</i> -substituted maleimide with achiral and chiral amines as an initiator. <i>Polymer Bulletin</i> , 2011, 67, 631-640.	3.3	17
13	Synthesis and fluorescent properties of model compounds for conjugated polymer containing maleimide units at the main chain. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3550-3558.	2.3	18
14	Asymmetric polymerizations of chiral 4-benzyl-2-ethynylloxazoline with rhodium catalyst and chiroptical properties of the polymers. <i>Chirality</i> , 2011, 23, E43-51.	2.6	4
15	Asymmetric anionic polymerizations of <i>N</i> -substituted itaconimides having chiral amino-acid esters. <i>Polymer Journal</i> , 2011, 43, 516-524.	2.7	3
16	Synthesis and properties of <i>N</i> -substituted maleimides conjugated with 1,4-phenylene or 2,5-thienylene polymers. <i>Polymer Journal</i> , 2010, 42, 290-297.	2.7	23
17	Ring-opening metathesis polymerization of <i>N</i> -substituted-5-norbornene-2,3-dicarboximides in the presence of chiral additives. <i>Polymer Journal</i> , 2010, 42, 534-539.	2.7	6
18	Asymmetric anionic polymerization of maleimide bearing an <i>N</i> -4-benzo 15-crown-5 ether with an organometal/chiral ligand complex. <i>Polymer Journal</i> , 2010, 42, 632-639.	2.7	8

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19	Pseudorotaxane-coupled Gel: A New Concept of Interlocked Gel Synthesis by Using Metathesis Reaction. <i>Polymer Journal</i> , 2008, 40, 205-211.	2.7	7
20	Grafted of the Vinyl Monomer <i>via</i> ATRP Using the Cellulose Derivative for the Macroinitiator. <i>Kobunshi Ronbunshu</i> , 2008, 65, 700-706.	0.2	0
21	Synthesis and asymmetric polymerization of (S)-N-maleoyl-L-leucine propargyl ester. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3722-3738.	2.3	13
22	Asymmetric Polymerization of (S)-N-Maleoyl-L-Leucine Allyl Ester and Chiral Recognition Ability of Its Polymer as Chiral Stationary Phase for HPLC. <i>Polymer Journal</i> , 2007, 39, 764-776.	2.7	17
23	Asymmetric Polymerizations of N-Substituted Maleimides Bearing L-Leucine Ester Derivatives and Chiral Recognition Abilities of Their Polymers. <i>Polymer Journal</i> , 2007, 39, 1047-1059.	2.7	20
24	Synthesis and Polymerization of Novel (S)-N-Maleoyl-L-leucine Propargyl Ester. <i>Polymer Journal</i> , 2006, 38, 1288-1291.	2.7	10
25	Effects of the chemical structure on the heat resistance of thermoplastic expandable microspheres. <i>Journal of Applied Polymer Science</i> , 2005, 96, 1306-1312.	2.6	60
26	Asymmetric anionic polymerization of optically active N-1-cyclohexylethylmaleimide. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4682-4692.	2.3	19
27	Asymmetric polymerization of N-1-naphthylmaleimide with (R,R)-N,N'-bis(3,5-di-tert-butylsalicylidene)-1,2-cyclohexanediaminatocobalt (II). <i>Journal of Polymer Science Part A</i> , 2004, 42, 6157-6162.	2.3	10
28	Synthesis and property of hydrogel membranes consisting of fumaramate with phosphorylcholine group. <i>Journal of Applied Polymer Science</i> , 2004, 92, 2552-2557.	2.6	4
29	Syntheses and biodegradability of benzylated waste pulps and graft copolymers from PBzs and L-lactic acid. <i>Journal of Applied Polymer Science</i> , 2004, 92, 2658-2664.	2.6	10
30	Facile Synthesis of Polymer-Supported Cinchona Alkaloid Catalysts for Asymmetric Michael Reaction. <i>Polymer Journal</i> , 2004, 36, 190-197.	2.7	6
31	Asymmetric Anionic Polymerization of (S)-N-Maleoyl-L-Valine Methyl Ester. <i>Polymer Journal</i> , 2004, 36, 878-887.	2.7	15
32	Polycondensation of Chiral 3,4-Dihydro- N -Substituted Succinimide and Phthalic Acid Dichloride. <i>Polymer Bulletin</i> , 2003, 50, 147-152.	3.3	4
33	Synthesis of novel polymethacrylate bearing an (S)-(+)-1-cyclohexylethyl urea group in the side chain and its chiral recognition ability. <i>Journal of Applied Polymer Science</i> , 2003, 90, 1018-1025.	2.6	4
34	Syntheses of chemical-modified cellulose obtained from waste pulp. <i>Journal of Applied Polymer Science</i> , 2003, 90, 2059-2065.	2.6	25
35	Asymmetric Polymerization of N-ortho- or para-Substituted Phenylmaleimide Using Chiral Anionic Initiators. <i>Polymer Journal</i> , 2003, 35, 245-254.	2.7	26
36	Synthesis of Novel Chiral Poly(methacrylate)s Having Urea Moieties and (S)-Methylbenzyl or l-Phenylalanine Methyl Ester Groups and Their Chiral Recognition Abilities. <i>Polymer Journal</i> , 2002, 34, 9-17.	2.7	9

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37	Synthesis of terpolymers having a phospholipid polar group and poly(oxyethylene) in the side chain and their protein adsorption-resistance properties. <i>Journal of Applied Polymer Science</i> , 2002, 86, 1092-1105.	2.6	11
38	Asymmetric anionic polymerization of <i>n</i> -diphenyl-methylitaconimide with chiral ligand-organometal complex. <i>Polymer Bulletin</i> , 2002, 48, 317-325.	3.3	5
39	Synthesis and polymerization of novel methacrylate having glycerophosphorylcholine. <i>Polymer Bulletin</i> , 2002, 47, 415-420.	3.3	2
40	Syntheses and polymerizations of novel chiral poly(acrylamide) macromonomers and their chiral recognition abilities. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1726-1741.	2.3	14
41	Conductivity Enhancement of Poly(vinylimidazoline)-based Electrolytes by Addition of Cascade Nitrile. <i>Electrochemistry</i> , 2002, 70, 94-98.	1.4	4
42	Synthesis and Polymerization of Poly( <i>N</i> -substituted maleimide) Macromonomers. <i>Polymer Journal</i> , 2001, 33, 81-88.	2.7	12
43	Asymmetric Polymerization of <i>N</i> -1-Naphthylmaleimide with Chiral Anionic Initiator: Preparation of Highly Optically Active Poly( <i>N</i> -1-naphthylmaleimide). <i>Macromolecules</i> , 2001, 34, 7617-7623.	4.8	48
44	Synthesis of Novel Chiral Polymethacrylate Bearing Urethane and 1,1'-Binaphthalene Moieties and Its Chiral Recognition Ability. <i>Polymer Journal</i> , 2001, 33, 411-418.	2.7	11
45	Synthesis and Chiroptical Properties of ( <i>S</i> )-( $\alpha^*$ )- <i>N</i> -1-Methylbenzylmaleimide Polymers Containing Crystallinity. <i>Polymer Journal</i> , 2001, 33, 227-235.	2.7	24
46	Synthesis and polymerization of methacrylate bearing a phosphorylcholine, analogous moiety. <i>Polymer Bulletin</i> , 2001, 47, 121-126.	3.3	6
47	Asymmetric anionic polymerization of <i>N</i> -1-naphthylmaleimide with chiral ligand-organometal complexes in toluene. <i>Journal of Polymer Science Part A</i> , 2001, 39, 3556-3565.	2.3	33
48	Asymmetric Group Transfer Polymerization of <i>N</i> -Cyclohexylmaleimide with Lewis Acid and Chiral Ligand Complexes. <i>Polymer Journal</i> , 2000, 32, 722-728.	2.7	5
49	Synthesis of Model Compound for Maleimide Polymer. <i>Polymer Journal</i> , 2000, 32, 1052-1055.	2.7	8
50	Asymmetric anionic polymerization of maleimides bearing bulky substituents. <i>Journal of Polymer Science Part A</i> , 2000, 38, 310-320.	2.3	39
51	Synthesis and polymerization of chiral methacrylates bearing a cholesteryl or menthyl group. <i>Journal of Polymer Science Part A</i> , 2000, 38, 4315-4325.	2.3	35
52	Asymmetric Anionic Polymerization of Chiral ( <i>R</i> )-(+)- <i>N</i> -1-Methylbenzylmaleimide with Chiral Ligand/Organometal Complex. <i>Polymer Journal</i> , 2000, 32, 552-559.	2.7	21
53	Asymmetric Anionic Oligomerization of <i>N</i> -Substituted Citraconimide with the Chiral Ligand-Organometal Complex. <i>Polymer Journal</i> , 2000, 32, 543-551.	2.7	4
54	Asymmetric polymerization of <i>N</i> -substituted maleimides with chiral oxazolidine-organolithium. <i>Journal of Polymer Science Part A</i> , 1999, 37, 473-482.	2.3	35

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55	Synthesis and characterization of novel vinyl polymers containing thioester group in side chain. Journal of Polymer Science Part A, 1999, 37, 3871-3875.	2.3	2
56	Synthesis and Thermal Properties of Polyamide 6-block-Poly(cyclohexylmaleimide). Polymer Journal, 1999, 31, 500-505.	2.7	2
57	Synthesis of Polyamide 6-block-Vinyl Polymers Using New Polyamide 6 Radical Initiators. Polymer Journal, 1999, 31, 864-871.	2.7	5
58	Asymmetric Anionic Polymerization of N-Substituted Maleimides with n-Butyllithium-Methylene-Bridged 2,2-Bis(oxazoline) Complexes. Macromolecules, 1998, 31, 5971-5976.	4.8	61
59	Synthesis and Properties of Poly(methacrylate) Bearing a Phosphorylcholine Analogous Group. Polymer Journal, 1998, 30, 17-22.	2.7	22
60	Asymmetric Anionic Polymerization of N-Substituted Maleimides with Et <sub>2</sub> Zn and Chiral Bisoxazolines. Chemistry Letters, 1998, 27, 791-792.	1.3	27
61	Asymmetric polymerization of N-substituted maleimides with organolithium bisoxazolines complex. Polymer Bulletin, 1997, 39, 437-444.	3.3	37
62	Reaction of $\alpha,\beta$ -unsaturated carbodiimides with enamines leading to fused pyridine derivatives. Journal of Heterocyclic Chemistry, 1991, 28, 885-890.	2.6	6