

Kazuki Mita

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

349
citations

840776

11
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794594

19
g-index

25
all docs

25
docs citations

25
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial inhomogeneity of chain orientation associated with strain-induced density fluctuations in polyethylene. <i>Polymer Journal</i> , 2022, 54, 243-248.	2.7	5
2	Morphological study of isotactic polypropylene thin films on different substrates using grazing incidence wide-angle X-ray diffraction. <i>Polymer</i> , 2022, 245, 124665.	3.8	3
3	Effects of mixing process on spatial distribution and coexistence of sulfur and zinc in vulcanized EPDM rubber. <i>Polymer</i> , 2021, 218, 123486.	3.8	12
4	Automatic Analysis of Synchrotron Radiated X-ray Scattering Data of Crystalline Polymers Using Artificial Intelligence for Science. <i>Seikei-Kakou</i> , 2021, 33, 362-364.	0.0	0
5	Effect of Submicron Structures on the Mechanical Behavior of Polyethylene. <i>Macromolecules</i> , 2020, 53, 9097-9107.	4.8	11
6	Local Orientation of Polystyrene at the Interface with Poly(methyl methacrylate) in Block Copolymer. <i>ACS Macro Letters</i> , 2020, 9, 1576-1581.	4.8	8
7	Decagram scale production of deuterated mineral oil and polydecene as solvents for polymer studies in neutron scattering. <i>Polymer Chemistry</i> , 2020, 11, 4986-4994.	3.9	5
8	Development of elastic recovering 4-methyl-1-pentene/propylene copolymer. <i>Polymer</i> , 2020, 191, 122269.	3.8	3
9	Application of Ethylene-1-oлеfin Co-oligomers to Functional Compounds. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 283-287.	0.0	0
10	Investigation of Deformation Behavior of Thiourethane Elastomers Using In Situ X-ray Scattering, Diffraction, and Absorption Methods. <i>Macromolecules</i> , 2019, 52, 6825-6833.	4.8	26
11	Aggregation States of Poly(4-methylpentene-1) at a Solid Interface. <i>Polymer Journal</i> , 2019, 51, 247-255.	2.7	14
12	Lamellar orientation in isotactic polypropylene thin films: a complement study via grazing incidence X-ray diffraction and surface/cross-sectional imaging. <i>Polymer Journal</i> , 2019, 51, 183-188.	2.7	13
13	A study on the isothermal crystallization of poly(3-methylbutene-1). <i>Polymer Journal</i> , 2019, 51, 173-182.	2.7	0
14	Development of Polymer Materials with Synchrotron and Neutron. <i>Nippon Gomu Kyokaishi</i> , 2019, 92, 141-147.	0.0	0
15	Superior Properties of Polyurethane Elastomers Synthesized with Aliphatic Diisocyanate Bearing a Symmetric Structure. <i>Macromolecules</i> , 2017, 50, 1008-1015.	4.8	71
16	The structure of uniaxially stretched isotactic polypropylene sheets: Imaging with frequency-modulation atomic force microscopy. <i>Polymer</i> , 2016, 82, 349-355.	3.8	3
17	Seikei-Kakou		
18	Structural Analysis of Microphase Separated Interface in an ABC-Type Triblock Terpolymer by Combining Methods of Synchrotron-Radiation Grazing Incidence Small-Angle X-ray Scattering and Electron Microtomography. <i>Macromolecules</i> , 2015, 48, 2697-2705.	4.8	20

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19	Heterogeneous Density Fluctuation of Polyethylene under Uniaxial Stretch. <i>Kobunshi Ronbunshu</i> , 2014, 71, 573-579.	0.2	1
20	Simultaneous small- and wide-angle X-ray scattering studies on the crystallization dynamics of poly(4-methylpentene-1) from melt. <i>Polymer Journal</i> , 2013, 45, 79-86.	2.7	18
21	Macroscopically oriented lamellar microdomains created by "cold zone-heating" method involving OOT. <i>Polymer</i> , 2008, 49, 5146-5157.	3.8	20
22	Cylindrical Domains of Block Copolymers Developed via Ordering under Moving Temperature Gradient: Real-Space Analysis. <i>Macromolecules</i> , 2008, 41, 8789-8799.	4.8	30
23	Ordering of Cylindrical Domain of Block Copolymers under Moving Temperature Gradient: Effects of Moving Rate. <i>Macromolecules</i> , 2008, 41, 6780-6786.	4.8	13
24	Ordering of Cylindrical Domains of Block Copolymers under Moving Temperature Gradient: Separation of $\lambda/2T$ -Induced Ordering from Surface-Induced Ordering. <i>Macromolecules</i> , 2008, 41, 6787-6792.	4.8	23
25	Cylindrical Domains of Block Copolymers Developed via Ordering under Moving Temperature Gradient. <i>Macromolecules</i> , 2007, 40, 5923-5933.	4.8	50