## Kazuki Mita

## List of Publications by Year in descending order

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840776 794594 25 349 11 19 citations h-index g-index papers 25 25 25 361 docs citations all docs times ranked citing authors

#	Article	IF	CITATIONS
1	Superior Properties of Polyurethane Elastomers Synthesized with Aliphatic Diisocyanate Bearing a Symmetric Structure. Macromolecules, 2017, 50, 1008-1015.	4.8	71
2	Cylindrical Domains of Block Copolymers Developed via Ordering under Moving Temperature Gradient. Macromolecules, 2007, 40, 5923-5933.	4.8	50
3	Cylindrical Domains of Block Copolymers Developed via Ordering under Moving Temperature Gradient: Real-Space Analysis. Macromolecules, 2008, 41, 8789-8799.	4.8	30
4	Investigation of Deformation Behavior of Thiourethane Elastomers Using In Situ X-ray Scattering, Diffraction, and Absorption Methods. Macromolecules, 2019, 52, 6825-6833.	4.8	26
5	Ordering of Cylindrical Domains of Block Copolymers under Moving Temperature Gradient: Separation of $\hat{a}-\frac{1}{2}$ T-Induced Ordering from Surface-Induced Ordering. Macromolecules, 2008, 41, 6787-6792.	4.8	23
6	Macroscopically oriented lamellar microdomains created by "cold zone-heating―method involving OOT. Polymer, 2008, 49, 5146-5157.	3.8	20
7	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. Macromolecules, 2015, 48, 2697-2705.	4.8	20
8	Simultaneous small- and wide-angle X-ray scattering studies on the crystallization dynamics of poly(4-methylpentene-1) from melt. Polymer Journal, 2013, 45, 79-86.	2.7	18
9	Aggregation States of Poly(4-methylpentene-1) at a Solid Interface. Polymer Journal, 2019, 51, 247-255.	2.7	14
10	Ordering of Cylindrical Domain of Block Copolymers under Moving Temperature Gradient: Effects of Moving Rate. Macromolecules, 2008, 41, 6780-6786.	4.8	13
11	Lamellar orientation in isotactic polypropylene thin films: a complement study via grazing incidence X-ray diffraction and surface/cross-sectional imaging. Polymer Journal, 2019, 51, 183-188.	2.7	13
12	Effects of mixing process on spatial distribution and coexistence of sulfur and zinc in vulcanized EPDM rubber. Polymer, 2021, 218, 123486.	3.8	12
13	Effect of Submicron Structures on the Mechanical Behavior of Polyethylene. Macromolecules, 2020, 53, 9097-9107.	4.8	11
14	Local Orientation of Polystyrene at the Interface with Poly(methyl methacrylate) in Block Copolymer. ACS Macro Letters, 2020, 9, 1576-1581.	4.8	8
15	Decagram scale production of deuterated mineral oil and polydecene as solvents for polymer studies in neutron scattering. Polymer Chemistry, 2020, 11, 4986-4994.	3.9	5
16	Spatial inhomogeneity of chain orientation associated with strain-induced density fluctuations in polyethylene. Polymer Journal, 2022, 54, 243-248.	2.7	5
17	The structure of uniaxially stretched isotactic polypropylene sheets: Imaging with frequency-modulation atomic force microscopy. Polymer, 2016, 82, 349-355.	3.8	3
18	Development of elastic recovering 4-methyl-1-pentene/propylene copolymer. Polymer, 2020, 191, 122269.	3.8	3

#	Article	IF	CITATIONS
19	Morphological study of isotactic polypropylene thin films on different substrates using grazing incidence wide-angle X-ray diffraction. Polymer, 2022, 245, 124665.	3.8	3
20	Heterogeneous Density Fluctuation of Polyethylene under Uniaxial Stretch. Kobunshi Ronbunshu, 2014, 71, 573-579.	0.2	1
21	A study on the isothermal crystallization of poly(3-methylbutene-1). Polymer Journal, 2019, 51, 173-182.	2.7	0
22	Automatic Analysis of Synchrotron Radiated X-ray Scattering Data of Crystalline Polymers Using Artificial Intelligence for Science. Seikei-Kakou, 2021, 33, 362-364.	0.0	0
23	ã,¨āfēf¬āf³āf»Î±ã,ªãf¬āf•ã,£ãf³ã,³ã,ªãfªã,′ãfžãf¼ã,'用ã¸ãŸç†±å•塑性ã,¹ãfēf¬ãf³ç³»ã,¨ãf©ã,¹ãf°ãfžãf¼;	ã <b>®æ.</b> '∂質.	Setkei-Kakou
24	Development of Polymer Materials with Synchrotron and Neutron. Nippon Gomu Kyokaishi, 2019, 92, 141-147.	0.0	0
25	Application of Ethylene-α-olefin Co-oligomers to Functional Compounds. Nippon Gomu Kyokaishi, 2020, 93, 283-287.	0.0	0