

Kazuki Mita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2158993/publications.pdf>

Version: 2024-02-01

25
papers

349
citations

840776

11
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior Properties of Polyurethane Elastomers Synthesized with Aliphatic Diisocyanate Bearing a Symmetric Structure. <i>Macromolecules</i> , 2017, 50, 1008-1015.	4.8	71
2	Cylindrical Domains of Block Copolymers Developed via Ordering under Moving Temperature Gradient. <i>Macromolecules</i> , 2007, 40, 5923-5933.	4.8	50
3	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
4	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
5	Ordering of Cylindrical Domains of Block Copolymers under Moving Temperature Gradient: Separation of λ - $1/2T$ -Induced Ordering from Surface-Induced Ordering. <i>Macromolecules</i> , 2008, 41, 6787-6792.	4.8	23
6	Macroscopically oriented lamellar microdomains created by "cold zone-heating" method involving OOT. <i>Polymer</i> , 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. <i>Macromolecules</i> , 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. <i>Polymer Journal</i> , 2013, 45, 79-86.	2.7	18
9	Aggregation States of Poly(4-methylpentene-1) at a Solid Interface. <i>Polymer Journal</i> , 2019, 51, 247-255.	2.7	14
10	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
11	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
12	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
13	Effect of Submicron Structures on the Mechanical Behavior of Polyethylene. <i>Macromolecules</i> , 2020, 53, 9097-9107.	4.8	11
14	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
15	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
16	Spatial inhomogeneity of chain orientation associated with strain-induced density fluctuations in polyethylene. <i>Polymer Journal</i> , 2022, 54, 243-248.	2.7	5
17	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
18	Development of elastic recovering 4-methyl-1-pentene/propylene copolymer. <i>Polymer</i> , 2020, 191, 122269.	3.8	3

