

Kazutaka Kamitani

List of Publications by Year in descending order

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18
papers

245
citations

1040056

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all docs

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docs citations

18
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Ground-State Copper(III) Stabilized by N-Confused/N-Linked Corroles: Synthesis, Characterization, and Redox Reactivity. <i>Journal of the American Chemical Society</i> , 2018, 140, 6883-6892.	13.7	45
2	Crystal polymorphism of polylactide and its composites by X-ray diffraction study. <i>Polymer Journal</i> , 2020, 52, 755-763.	2.7	42
3	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
4	Probing the in-plane liquid-like behavior of liquid crystal elastomers. <i>Science Advances</i> , 2021, 7, .	10.3	23
5	Nanocomposite Elastomers Composed of Silica Nanoparticles Grafted with a Comb-Shaped Copolymer Brush. <i>Macromolecules</i> , 2019, 52, 5963-5970.	4.8	20
6	<i>In Situ</i> Synchrotron Radiation X-ray Scattering Investigation of a Microphase-Separated Structure of Thermoplastic Elastomers under Uniaxial and Equi-Biaxial Deformation Modes. <i>Macromolecules</i> , 2020, 53, 8901-8909.	4.8	20
7	Bis-Copper(II)-Radical Multi-Heterospin System with Non-Innocent Doubly N-Confused Dioxohexaphyrin(1.1.1.1.0) Ligand. <i>Chemistry - A European Journal</i> , 2017, 23, 15322-15326.	3.3	16
8	Direct Evaluation of Local Dynamic Viscoelastic Properties of Isotactic Polypropylene Films Based on a Dynamic ^{14}N -Beam X-ray Diffraction Method. <i>ACS Macro Letters</i> , 2019, 8, 218-222.	4.8	12
9	Microdomain structure change and macroscopic mechanical response of styrenic triblock copolymer under cyclic uniaxial and biaxial stretching modes. <i>Polymer Journal</i> , 2021, 53, 703-712.	2.7	10
10	Soot oxidation performance with a HZSM-5 supported Ag nanoparticles catalyst and the characterization of Ag species. <i>RSC Advances</i> , 2017, 7, 43789-43797.	3.6	9
11	Effect of molecular weight on microcrystalline structure formation in polymer with perylenediimide side chain. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 2275-2283.	2.1	6
12	Deformation Behavior of Polyurethane Adhesive in the Single-Lap Joint Based on the Microbeam X-ray Scattering Method. <i>ACS Applied Polymer Materials</i> , 2022, 4, 5387-5394.	4.4	5
13	Exploring the Mesoscopic Morphology in Mussel Adhesive Proteins by Soft X-ray Spectromicroscopy. <i>Biomacromolecules</i> , 2021, 22, 1256-1260.	5.4	4
14	Observation of Chemical State for Interstitial Solid Solution of Carbon in Low-carbon Steel by Soft X-ray Absorption Spectroscopy. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2018, 104, 628-633.	0.4	3
15	Specific Deformation Behavior of Isotactic Polypropylene Films under Multiaxial Stress Field. <i>Soft Matter</i> , 2022, , .	2.7	2
16	Oxygen sorption-desorption properties and order-disorder transitions on La-Sr-Co-Fe perovskite-type oxides. <i>Journal of the Ceramic Society of Japan</i> , 2019, 127, 378-382.	1.1	1
17	Observation of Chemical State for Interstitial Solid Solution of Carbon in Low-carbon Steel by Soft X-ray Absorption Spectroscopy. <i>ISIJ International</i> , 2020, 60, 114-119.	1.4	1
18	Effect of Thermal Conductivity of Catalytic Materials on Soot Sensing Performance Based on a Combustion-type Sensor. <i>Chemistry Letters</i> , 2017, 46, 1304-1307.	1.3	0