Naoya Torikai

List of Publications by Year
in descending order

18 papers	343 citations	1307594 7 h-index	1372567 10 g-index
44 all docs	44 docs citations	44 times ranked	435 citing authors

#	Article	IF	Citations
1	Novel neutron reflectometer SOFIA at J-PARC/MLF for in-situ soft-interface characterization. Polymer Journal, 2013, 45, 100-108.	2.7	134
2	Surface Characterization of LiFePO4 Epitaxial Thin Films by X-ray/Neutron Reflectometry. Electrochemistry, 2010, 78, 413-415.	1.4	48
3	Toughening Effect of Rodlike Cellulose Nanocrystals in Epoxy Adhesive. ACS Applied Polymer Materials, 2020, 2, 1234-1243.	4.4	38
4	Elucidation of a Heterogeneous Layered Structure in the Thickness Direction of Poly(vinyl alcohol) Films with Solvent Vapor-Induced Swelling. Langmuir, 2019, 35, 11099-11107.	3.5	24
5	Precise Analyses of Short-Time Relaxation at Asymmetric Polystyrene Interface in Terms of Molecular Weight by Time-Resolved Neutron Reflectivity Measurements. Macromolecules, 2011, 44, 9424-9433.	4.8	20
6	Detailed Structural Study on the Poly(vinyl alcohol) Adsorption Layers on a Si Substrate with Solvent Vapor-Induced Swelling. Langmuir, 2020, 36, 3415-3424.	3.5	16
7	Hydration and Ordering of Lamellar Block Copolymer Films under Controlled Water Vapor. Macromolecules, 2014, 47, 8682-8690.	4.8	12
8	Viscoelastic Properties of Low Molecular Weight Symmetric Poly(styrene-<i>b</i>-2-vinylpyridine)s in the Ordered and Disordered States under Steady Shear Flow. Nihon Reoroji Gakkaishi, 2013, 41, 83-91.	1.0	4
9	Adsorption Behavior at the Air/Water Interface for PNIPAM-adsorbed Colloidal Silica. Chemistry Letters, 2012, 41, 1168-1170.	1.3	2
10	Depth Distribution of Component for the Thin Films of Binary Polystyrene Blends with Different Molecular Weights. , 2015, , .		1
11	Evaluation of Local Gelation Behavior of Aqueous Methylcellulose Solution Using Quartz Crystal Microbalance. Materials Transactions, 2021, 62, 647-654.	1.2	1
12	Adsorbed Polymer Effects on Particle Dispersion in Polymeric Matrix Examined by SANS. , 2021, , .		0
13	Development of a Novel Technique Formulating â€œPearlâ€•Luster. Journal of Society of Cosmetic Chemists of Japan, 2021, 55, 281-287.	0.1	0
14	Evaluation of Local Gelation Behavior of Aqueous Methylcellulose Solution Using Quartz Crystal Microbalance. Nippon Kinzoku Gakkaishi/Journal of the Japan Institute of Metals, 2021, 85, 23-29.	0.4	0
15	Pulsed-neutron Reflectometers with a Horizontal Sample Geometry. Hamon, 2012, 22, 41-42.	0.0	0
16	Effects of Addition of Large Particles on Lamellar Microphase-Separated Structure of Block Copolymer. Kobunshi Ronbunshu, 2019, 76, 335-340.	0.2	0
17	X-ray and Neutron Scattering. Journal of the Japan Society of Colour Material, 2020, 93, 348-352.	0.1	0
18	Interfacial Selective Study on the Gelation Behavior of Aqueous Methylcellulose Solution via a Quartz Crystal Microbalance. Langmuir, 2022, , .	3.5	0