

Yasunori Sato

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Understanding the adsorption and potential tear film stability properties of recombinant human lubricin and bovine submaxillary mucins in an in vitro tear film model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 195, 111257.	5.0	17
2	Evaluation Method of Shear Layer Generation at Yield Behavior of Softmaters. <i>Nihon Reoroji Gakkaishi</i> , 2018, 46, 67-75.	1.0	3
3	Flow and Yield Characteristics of Yield Stress Fluids Using Hysteresis Loop Test Below Slip Yield Point. <i>Applied Rheology</i> , 2021, 31, 10-23.	5.2	3
4	Restructuring time and deformation history effect in restructuring process after yield behavior of $\hat{\mu}$ -gel O/W emulsion. <i>Rheologica Acta</i> , 2021, 60, 409-421.	2.4	2
5	A Study on the Condition of No Shear-Induced Structure Generation in Wormlike Micelle Solutions. <i>Nihon Reoroji Gakkaishi</i> , 2022, 50, 235-243.	1.0	2
6	A Study on Yield Behavior and Stress Relaxation of $\hat{\mu}$ -Gels. <i>Nihon Reoroji Gakkaishi</i> , 2018, 46, 77-84.	1.0	1
7	Influence of Particle-Dispersant Compatibility on Rheological Properties of High Concentration Suspension. <i>Nihon Reoroji Gakkaishi</i> , 2021, 49, 251-260.	1.0	1
8	A study on influence of surface roughness of flow cell on yield in $\hat{\mu}$ -gels. <i>Journal of Fluid Science and Technology</i> , 2018, 13, JFST0009-JFST0009.	0.6	1
9	Characteristic Time for Disappearance of Shear-Induced Structure in Wormlike Micelle Solutions. <i>Nihon Reoroji Gakkaishi</i> , 2022, 50, 245-252.	1.0	1
10	Viscosity Homogenization Treatment of Waste Plastic Recycling, Development of Process and Control Methods. <i>Nihon Reoroji Gakkaishi</i> , 2022, 50, 269-274.	1.0	1
11	A Study on Influence of Cell Surface Roughness on Yield Stress in $\hat{\mu}$ -gels. <i>The Proceedings of Conference of Hokuriku-Shinetsu Branch</i> , 2017, 2017.54, B011.	0.0	0
12	Behavior of spherical particles in colloidal gel in shear flow. <i>The Proceedings of the Fluids Engineering Conference</i> , 2018, 2018, OS10-17.	0.0	0
13	A Study on Flow Characteristic of Hydrogel with Yield Behavior. <i>The Proceedings of the Fluids Engineering Conference</i> , 2018, 2018, OS10-9.	0.0	0
14	A Dependence of Water Content on Flow Characteristic of Clay Dispersing Colloidal gel. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2019, 2019, S05304.	0.0	0
15	Viscoelastic Property of Yield Stress Fluids under Wall-Slip and Simple Method of Wall-Slip Suppression. <i>Nihon Reoroji Gakkaishi</i> , 2020, 48, 215-222.	1.0	0
16	Generation of fluid force oscillation due to wind direction in a longitudinal vortex driven horizontal axis circular cylinder blade wind turbine. <i>Transactions of the JSME (in Japanese)</i> , 2022, 88, 21-00369-21-00369.	0.2	0
17	Effect of blade tip on torque characteristics of circular cylinder blade wind turbine driven by longitudinal vortex. <i>Transactions of the JSME (in Japanese)</i> , 2022, 88, .	0.2	0
18	Observation of OW $\hat{\mu}$ -WO emulsion coating film formed by doctor blade applicator. <i>Journal of Coatings Technology Research</i> , 0, , 1.	2.5	0