

# Yasunori Sato

## List of Publications by Year in descending order

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