

Yutaka Ohsedo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stearoylamido- ϵ -Glucamine Hydrogelators for Thixotropic Molecular Gels with Tunable Softness by Chemical Modification. Chemistry - an Asian Journal, 2022, 17, .	3.3	3
2	Structure-regulated tough elastomers of liquid crystalline inorganic nanosheet/polyurethane nanocomposites. Materials Advances, 2021, 2, 1035-1042.	5.4	4
3	Anisotropic Self-Oscillating Reaction in Liquid Crystalline Nanosheet Hydrogels. Journal of Physical Chemistry B, 2018, 122, 2957-2961.	2.6	8
4	Liquid Crystalline Colloidal Mixture of Nanosheets and Rods with Dynamically Variable Length. ACS Omega, 2018, 3, 14869-14874.	3.5	7
5	Thixotropic stiff hydrogels from a new class of oleoyl- ϵ -glucamine-based low-molecular-weight gelators. RSC Advances, 2017, 7, 41686-41692.	3.6	7
6	Synthesis of an electronically conductive hydrogel from a hydrogelator and a conducting polymer. New Journal of Chemistry, 2017, 41, 9602-9606.	2.8	11
7	New composite thixotropic hydrogel composed of a polymer hydrogelator and a nanosheet. Royal Society Open Science, 2017, 4, 171117.	2.4	7
8	Colloidal Nanosheets. Nanostructure Science and Technology, 2017, , 201-260.	0.1	5
9	Low-Molecular-Weight Gelators as Base Materials for Ointments. Gels, 2016, 2, 13.	4.5	29
10	Low-molecular-weight organogelators as functional materials for oil spill remediation. Polymers for Advanced Technologies, 2016, 27, 704-711.	3.2	54
11	Long-chain alkylamide-derived oil gels: mixing induced onset of thixotropy and application in sustained drug release. New Journal of Chemistry, 2015, 39, 6482-6490.	2.8	22
12	A new family of light-emissive symmetric squarylium dyes in the solid state. Dyes and Pigments, 2015, 122, 134-138.	3.7	24
13	A new water-soluble aromatic polyamide hydrogelator with thixotropic properties. RSC Advances, 2015, 5, 82772-82776.	3.6	13
14	Improved mechanical properties of polyacrylamide hydrogels created in the presence of low-molecular-weight hydrogelators. RSC Advances, 2015, 5, 90010-90013.	3.6	14
15	Synthesis and electrochemical properties of symmetric squarylium dyes containing diarylamine. Dyes and Pigments, 2014, 101, 261-269.	3.7	14
16	Creation of thixotropic multicomponent alkylamide organogels containing non-volatile oil as potential drug release host materials. RSC Advances, 2014, 4, 35484-35488.	3.6	20
17	A new composite thixotropic hydrogel composed of a low-molecular-weight hydrogelator and a nanosheet. RSC Advances, 2014, 4, 44837-44840.	3.6	14
18	Onset of mixing-induced thixotropy in hydrogels by mixing two homologues of low-molecular-weight hydrogelators. RSC Advances, 2014, 4, 43560-43563.	3.6	15

#	ARTICLE	IF	CITATIONS
37	Electrochromic properties of new methacrylate copolymers containing pendant oligothiophene and oligo(ethyleneoxide) moieties in the presence of a polymer‐gel electrolyte. <i>Electrochimica Acta</i> , 2000, 45, 1543-1547.	5.2	17
38	Synthesis and electrochromic properties of methacrylate copolymers containing pendant terthiophene and oligo(ethyleneoxide) moieties. <i>Synthetic Metals</i> , 1999, 102, 969-970.	3.9	12
39	Synthesis of a Novel Family of Electrochemically-Doped Vinyl Polymers Containing Pendant Oligothiophenes and Their Electrical and Electrochromic Properties. <i>Macromolecules</i> , 1997, 30, 380-386.	4.8	68
40	Synthesis and electrochromic properties of a methacrylate polymer containing pendant terthiophene. <i>Synthetic Metals</i> , 1996, 81, 157-162.	3.9	16