

Michika Onoda

List of Publications by Year in descending order

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docs citations

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232
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the dynamics of elastomer networks with multivalent brush architectures. <i>Soft Matter</i> , 2022, , .	2.7	0
2	Self-Oscillating Triblock Terpolymer Exhibiting an Autonomous Sol-Gel Oscillation with a Built-In Oxidizing Agent. <i>Chemistry of Materials</i> , 2022, 34, 6460-6467.	6.7	1
3	Design and Synthesis of Quick Setting Nonswelling Hydrogels via Brush Polymers. <i>Advanced Science</i> , 2021, 8, 2100968.	11.2	11
4	Brush Polymers as Nanoscale Building Blocks for Hydrogel Synthesis. <i>Chemistry of Materials</i> , 2021, 33, 5748-5756.	6.7	11
5	Fabrication of Self-Oscillating Micelles with a Built-In Oxidizing Agent. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3871-3875.	13.8	12
6	Fabrication of Self-Oscillating Micelles with a Built-In Oxidizing Agent. <i>Angewandte Chemie</i> , 2020, 132, 3899-3903.	2.0	0
7	Reactivity Control of Polymer Functional Groups by Altering the Structure of Thermoresponsive Triblock Copolymers. <i>ACS Omega</i> , 2019, 4, 16344-16351.	3.5	20
8	Precisely Tunable Sol-Gel Transition Temperature by Blending Thermoresponsive ABC Triblock Terpolymers. <i>ACS Macro Letters</i> , 2018, 7, 950-955.	4.8	20
9	Amoeba-like self-oscillating polymeric fluids with autonomous sol-gel transition. <i>Nature Communications</i> , 2017, 8, 15862.	12.8	58
10	Multiblock copolymers exhibiting spatio-temporal structure with autonomous viscosity oscillation. <i>Scientific Reports</i> , 2015, 5, 15792.	3.3	22
11	Self-oscillating AB diblock copolymer developed by post modification strategy. <i>Chaos</i> , 2015, 25, 064605.	2.5	24