

Mckenzie L Coughlin

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Temperature Dependence of Chain Conformations and Fibril Formation in Solutions of Poly(<i>N</i> -isopropylacrylamide)-Grafted Methylcellulose. <i>Macromolecules</i> , 2022, 55, 550-558.	4.8	4
2	Phase Behavior of Linear-Bottlebrush Block Polymers. <i>Macromolecules</i> , 2022, 55, 2821-2831.	4.8	14
3	Impact of Side-Chain Length on the Self-Assembly of Linear-Bottlebrush Diblock Copolymers. <i>Macromolecules</i> , 2022, 55, 4947-4955.	4.8	7
4	Methyl cellulose solutions and gels: fibril formation and gelation properties. <i>Progress in Polymer Science</i> , 2021, 112, 101324.	24.7	63
5	Salt-Dependent Structure in Methylcellulose Fibrillar Gels. <i>Macromolecules</i> , 2021, 54, 2090-2100.	4.8	7
6	Internal Structure of Methylcellulose Fibrils. <i>Macromolecules</i> , 2020, 53, 398-405.	4.8	22
7	Microfluidic filament thinning of aqueous, fibrillar methylcellulose solutions. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	4
8	Properties of Chemically Cross-Linked Methylcellulose Gels. <i>Macromolecules</i> , 2019, 52, 7740-7748.	4.8	15
9	Influence of Cholesterol and Bilayer Curvature on the Interaction of PPO-PEO Block Copolymers with Liposomes. <i>Langmuir</i> , 2019, 35, 7231-7241.	3.5	19
10	Influence of rheology on renewable pressure-sensitive adhesives from a triblock copolymer. <i>Journal of Rheology</i> , 2018, 62, 161-170.	2.6	19
11	Grafting-From Proteins Using Metal-Free PET-RAFT Polymerizations under Mild Visible-Light Irradiation. <i>ACS Macro Letters</i> , 2017, 6, 452-457.	4.8	137