

Mckenzie L Coughlin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

311
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

365
citing authors

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