

Michael Jacobs

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307594

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1281871

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11
docs citations

11
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Universality in Solution Properties of Polymers in Ionic Liquids. ACS Applied Polymer Materials, 2022, 4, 1966-1973.	4.4	6
2	Mechanically Diverse Gels with Equal Solvent Content. ACS Central Science, 2022, 8, 845-852.	11.3	10
3	When Do Polyelectrolytes Entangle?. Macromolecules, 2021, 54, 1859-1869.	4.8	26
4	Scaling of Polymer Solutions as a Quantitative Tool. Macromolecules, 2021, 54, 2288-2295.	4.8	15
5	Theory and Simulations of Hybrid Networks. Macromolecules, 2021, 54, 7337-7346.	4.8	3
6	Quantifying the Effect of Multivalent Ions in Polyelectrolyte Solutions. Macromolecules, 2021, 54, 9577-9586.	4.8	21
7	Quantifying Properties of Polysaccharide Solutions. ACS Polymers Au, 2021, 1, 196-205.	4.1	11
8	Deformation Model of Chains and Networks with Extendable Bonds. Macromolecules, 2020, 53, 10874-10881.	4.8	1
9	Tissue-Mimetic Dielectric Actuators: Free-Standing, Stable, and Solvent-Free. ACS Applied Polymer Materials, 2020, 2, 1741-1745.	4.4	19
10	Nonlinear Elasticity and Swelling of Comb and Bottlebrush Networks. Macromolecules, 2019, 52, 5095-5101.	4.8	29
11	Molecular Dynamics Simulations of Surface and Interfacial Tension of Graft Polymer Melts. Langmuir, 2018, 34, 12974-12981.	3.5	17