

Amulya Sattor

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Polymer Glass Transition Properties from Empirical Monomer Data with the SAFT- $\hat{\Gamma}^3$ Mie Force Field. <i>Macromolecules</i> , 2018, 51, 9526-9537.	4.8	16
2	Spectroscopic and Rheological Cross-Analysis of Polyester Polyol Cure Behavior: Role of Polyester Secondary Hydroxyl Content. <i>ACS Omega</i> , 2019, 4, 932-939.	3.5	11
3	Molecular simulation of polymers with a SAFT- $\hat{\Gamma}^3$ Mie approach. <i>Molecular Simulation</i> , 2019, 45, 1223-1241.	2.0	10
4	Molecular Simulations of Thermoset Polymers Implementing Theoretical Kinetics with Top-Down Coarse-Grained Models. <i>Macromolecules</i> , 2020, 53, 2310-2322.	4.8	10
5	Multiscale Constitutive Modeling of the Mechanical Properties of Polypropylene Fibers from Molecular Simulation Data. <i>Macromolecules</i> , 2022, 55, 728-744.	4.8	5
6	Thermomechanical and Free-Volume Properties of Polyester Polyol Films for Coatings Applications: Role of Diol Composition. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2398-2406.	4.4	2