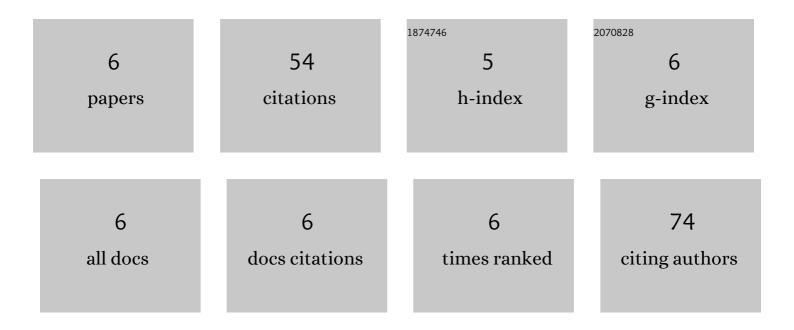
Amulya Sattor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7392897/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Multiscale Constitutive Modeling of the Mechanical Properties of Polypropylene Fibers from Molecular Simulation Data. Macromolecules, 2022, 55, 728-744.	2.2	5
2	Molecular Simulations of Thermoset Polymers Implementing Theoretical Kinetics with Top-Down Coarse-Grained Models. Macromolecules, 2020, 53, 2310-2322.	2.2	10
3	Molecular simulation of polymers with a SAFT- $\hat{1}^3$ Mie approach. Molecular Simulation, 2019, 45, 1223-1241.	0.9	10
4	Thermomechanical and Free-Volume Properties of Polyester–Polyol Films for Coatings Applications: Role of Diol Composition. ACS Applied Polymer Materials, 2019, 1, 2398-2406.	2.0	2
5	Spectroscopic and Rheological Cross-Analysis of Polyester Polyol Cure Behavior: Role of Polyester Secondary Hydroxyl Content. ACS Omega, 2019, 4, 932-939.	1.6	11
6	Modeling Polymer Glass Transition Properties from Empirical Monomer Data with the SAFT-Î ³ Mie Force Field. Macromolecules, 2018, 51, 9526-9537.	2.2	16