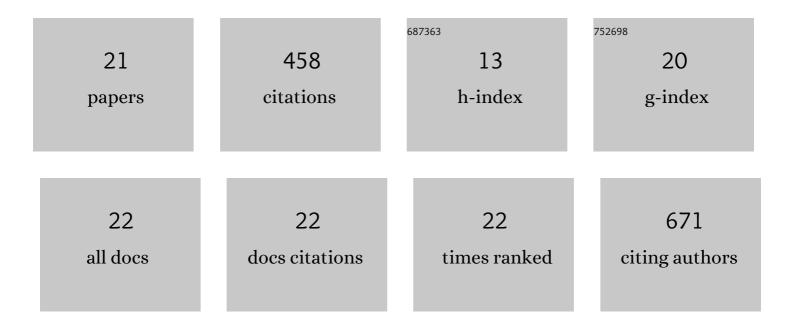
Mithun Chowdhury

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Decoupling of Glassy Dynamics from Viscosity in Thin Supported Poly(<i>n</i> -butyl methacrylate) Films. ACS Polymers Au, 2022, 2, 333-340.	4.1	6
2	Cationic surfactant-directed structural control of NaCl crystals from evaporating sessile droplets. Soft Matter, 2021, 18, 62-79.	2.7	12
3	In situ measurement of bulk modulus and yield response of glassy thin films via confined layer compression. Journal of Materials Research, 2020, 35, 644-653.	2.6	7
4	Tunable Properties of MAPLE-Deposited Thin Films in the Presence of Suppressed Segmental Dynamics. ACS Macro Letters, 2019, 8, 1115-1121.	4.8	9
5	Surface Chemical Functionalization to Achieve Extreme Levels of Molecular Confinement in Hybrid Nanocomposites. Advanced Functional Materials, 2019, 29, 1903132.	14.9	9
6	Engineered exciton diffusion length enhances device efficiency in small molecule photovoltaics. Journal of Materials Chemistry A, 2018, 6, 9445-9450.	10.3	17
7	Tuning Morphology and Melting Temperature in Polyethylene Films by MAPLE. Macromolecules, 2018, 51, 512-519.	4.8	11
8	21st Century Advances in Fluorescence Techniques to Characterize Glassâ€Forming Polymers at the Nanoscale. Macromolecular Chemistry and Physics, 2018, 219, 1700368.	2.2	22
9	Exploiting physical vapor deposition for morphological control in semi•rystalline polymer films. Polymer Crystallization, 2018, 1, e10021.	0.8	13
10	Relaxing nonequilibrated polymers in thin films at temperatures slightly above the glass transition. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 515-523.	2.1	19
11	Spatially Distributed Rheological Properties in Confined Polymers by Noncontact Shear. Journal of Physical Chemistry Letters, 2017, 8, 1229-1234.	4.6	21
12	Tuning crystalline ordering by annealing and additives to study its effect on exciton diffusion in a polyalkylthiophene copolymer. Physical Chemistry Chemical Physics, 2017, 19, 12441-12451.	2.8	23
13	Discrete mobility on the surface of glasses. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4854-4856.	7.1	17
14	Effect of Annealing on Exciton Diffusion in a High Performance Small Molecule Organic Photovoltaic Material. ACS Applied Materials & Interfaces, 2017, 9, 14945-14952.	8.0	36
15	Stratification and two glass-like thermal transitions in aged polymer films. Physical Chemistry Chemical Physics, 2017, 19, 29263-29270.	2.8	17
16	Intrinsic Stresses in Thin Glassy Polymer Films Revealed by Crack Formation. Macromolecules, 2016, 49, 9060-9067.	4.8	24
17	Solution-Processable Silicon Phthalocyanines in Electroluminescent and Photovoltaic Devices. ACS Applied Materials & Interfaces, 2016, 8, 9247-9253.	8.0	56
18	Segmental Relaxations have Macroscopic Consequences in Glassy Polymer Films. Physical Review Letters, 2012, 109, 136102.	7.8	51

#	Article	IF	CITATIONS
19	Swelling with a Near- $\hat{\Gamma}$ Solvent as a Means to Modify the Properties of Polymer Thin Films. Macromolecules, 2012, 45, 6196-6200.	4.8	14
20	Aging of Thin Polymer Films Cast from a Near-Theta Solvent. Physical Review Letters, 2010, 105, 227801.	7.8	74
21	Scaling mechanical instabilities in drying micellar droplets. Soft Matter, 0, , .	2.7	0