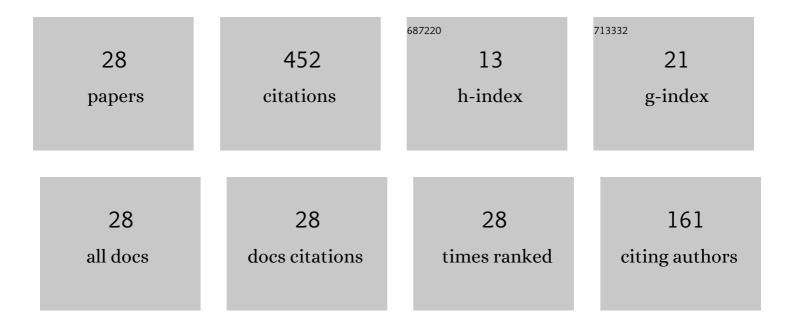
## Suman Majumder

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of alignment activity on the collapse kinetics of a flexible polymer. Soft Matter, 2022, 18, 1978-1990.	1.2	8
2	Role of temperature and alignment activity on kinetics of coil-globule transition of a flexible polymer. Journal of Physics: Conference Series, 2022, 2207, 012027.	0.3	2
3	Zero-temperature coarsening in the two-dimensional long-range Ising model. Physical Review E, 2021, 103, 052122.	0.8	7
4	Knots are Generic Stable Phases in Semiflexible Polymers. Macromolecules, 2021, 54, 5321-5334.	2.2	8
5	Motion of a polymer globule with Vicsek-like activity: from super-diffusive to ballistic behavior. Soft Materials, 2021, 19, 306-315.	0.8	7
6	Universal finite-size scaling function for coarsening in the Potts model with conserved dynamics. Journal of Physics: Conference Series, 2021, 2122, 012009.	0.3	1
7	Aging in the Long-Range Ising Model. Physical Review Letters, 2020, 125, 180601.	2.9	19
8	Understanding nonequilibrium scaling laws governing collapse of a polymer. European Physical Journal B, 2020, 93, 1.	0.6	8
9	Coarsening in the long-range Ising model: Metropolis versus Glauber criterion. Journal of Physics: Conference Series, 2019, 1163, 012002.	0.3	5
10	Dissipative Dynamics of a Single Polymer in Solution: A Lowe-Andersen Approach. Journal of Physics: Conference Series, 2019, 1163, 012072.	0.3	3
11	Pearl-Necklace-Like Local Ordering Drives Polypeptide Collapse. Macromolecules, 2019, 52, 5491-5498.	2.2	10
12	Aging phenomena during phase separation in fluids: decay of autocorrelation for vapor–liquid transitions. Soft Matter, 2019, 15, 4743-4750.	1.2	7
13	Phase ordering kinetics of the long-range Ising model. Physical Review E, 2019, 99, 011301.	0.8	27
14	Scaling laws during collapse of a homopolymer: Lattice versus off-lattice. Journal of Physics: Conference Series, 2018, 955, 012008.	0.3	4
15	Universal finite-size scaling function for kinetics of phase separation in mixtures with varying number of components. Physical Review E, 2018, 98, .	0.8	13
16	Kinetics of polymer collapse: effect of temperature on cluster growth and aging. Soft Matter, 2017, 13, 1276-1290.	1.2	37
17	Coarsening and aging of lattice polymers: Influence of bond fluctuations. Journal of Chemical Physics, 2017, 147, 094902.	1.2	21
18	Phase segregation in a binary fluid confined inside a nanopore. Europhysics Letters, 2016, 116, 56003.	0.7	5

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#	Article	IF	CITATIONS
19	Evidence of aging and dynamic scaling in the collapse of a polymer. Physical Review E, 2016, 93, 032506.	0.8	10
20	Dimensionality dependence of aging in kinetics of diffusive phase separation: Behavior of order-parameter autocorrelation. Physical Review E, 2015, 92, 022124.	0.8	19
21	Cluster coarsening during polymer collapse: Finite-size scaling analysis. Europhysics Letters, 2015, 110, 58001.	0.7	21
22	Aging in ferromagnetic ordering: full decay and finite-size scaling of autocorrelation. Journal of Physics Condensed Matter, 2014, 26, 452202.	0.7	20
23	Effects of Density Conservation and Hydrodynamics on Aging in Nonequilibrium Processes. Physical Review Letters, 2013, 111, 055503.	2.9	15
24	Temperature and composition dependence of kinetics of phase separation in solid binary mixtures. Physical Chemistry Chemical Physics, 2013, 15, 13209.	1.3	22
25	Finite-size effects in dynamics: Critical vs. coarsening phenomena. Europhysics Letters, 2012, 97, 66006.	0.7	32
26	Universality in fluid domain coarsening: The case of vapor-liquid transition. Europhysics Letters, 2011, 95, 46002.	0.7	38
27	Diffusive domain coarsening: Early time dynamics and finite-size effects. Physical Review E, 2011, 84, 021110.	0.8	33
28	Domain coarsening in two dimensions: Conserved dynamics and finite-size scaling. Physical Review E, 2010, 81, 050102.	0.8	50