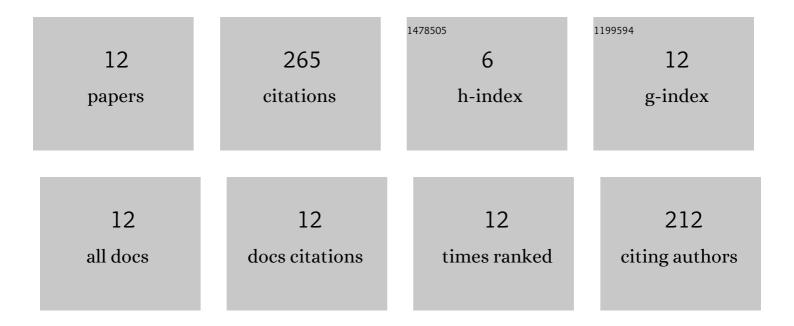
Rituparno Mandal

List of Publications by Year in descending order

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Ριτιβάρνο Μάνδαι

#	Article	IF	CITATIONS
1	Mean-field description of aging linear response in athermal amorphous solids. Physical Review Materials, 2022, 6, .	2.4	1
2	Interaction from structure using machine learning: in and out of equilibrium. Soft Matter, 2021, 17, 8322-8330.	2.7	5
3	How to study a persistent active glassy system. Journal of Physics Condensed Matter, 2021, 33, 184001.	1.8	6
4	Shear-induced orientational ordering in an active glass former. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	4
5	Memory in non-monotonic stress response of an athermal disordered solid. Physical Review Research, 2021, 3, .	3.6	4
6	Multiple Types of Aging in Active Glasses. Physical Review Letters, 2020, 125, 218001.	7.8	27
7	Aging effects on thermal conductivity of glass-forming liquids. Physical Review E, 2020, 101, 022125.	2.1	1
8	Complex dynamics of a sheared nematic fluid. Journal of Physics Condensed Matter, 2020, 32, 134002.	1.8	2
9	Extreme active matter at high densities. Nature Communications, 2020, 11, 2581.	12.8	63
10	A random first-order transition theory for an active glass. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7688-7693.	7.1	63
11	Glassy swirls of active dumbbells. Physical Review E, 2017, 96, 042605.	2.1	24
12	Active fluidization in dense glassy systems. Soft Matter, 2016, 12, 6268-6276.	2.7	65