Tridib Sadhu

List of Publications by Year
in descending order

17 papers	331 citations	1040056 9 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	143 citing authors

#	Article	IF	Citations
1	Large deviations conditioned on large deviations I: Markov chain and Langevin equation. Journal of Statistical Physics, 2019, 176, 773-805.	1.2	49
2	Tagged Particle in Single-File Diffusion. Journal of Statistical Physics, 2015, 160, 885-925.	1.2	39
3	Generalized Arcsine Laws for Fractional Brownian Motion. Physical Review Letters, 2018, 120, 040603.	7.8	37
4	Large deviation function of a tracer position in single file diffusion. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P09008.	2.3	32
5	Large Deviations Conditioned on Large Deviations II: Fluctuating Hydrodynamics. Journal of Statistical Physics, 2019, 177, 151-182.	1.2	31
6	Dynamical properties of single-file diffusion. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P09007.	2.3	30
7	Pattern formation in growing sandpiles. Europhysics Letters, 2009, 85, 48002.	2.0	26
8	Pattern Formation in Growing Sandpiles with Multiple Sources or Sinks. Journal of Statistical Physics, 2010, 138, 815-837.	1.2	15
9	Correlations of the density and of the current in non-equilibrium diffusive systems. Journal of Statistical Mechanics: Theory and Experiment, 2016, 2016, 113202.	2.3	14
10	Steady State of Stochastic Sandpile Models. Journal of Statistical Physics, 2009, 134, 427-441.	1.2	9
11	The effect of noise on patterns formed by growing sandpiles. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P03001.	2.3	9
12	Pattern formation in fast-growing sandpiles. Physical Review E, 2012, 85, 021107.	2.1	9
13	A sandpile model for proportionate growth. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P11006.	2.3	9
14	Multiple Singularities of the Equilibrium Free Energy in a One-Dimensional Model of Soft Rods. Physical Review Letters, 2018, 121, 240601.	7.8	8
15	Functionals of fractional Brownian motion and the three arcsine laws. Physical Review E, 2021, 104, 054112.	2.1	8
16	Large Deviations in the Symmetric Simple Exclusion Process with Slow Boundaries. Journal of Statistical Physics, 2021, 182, 1.	1.2	6
17	Emergence of quasiunits in the one-dimensional Zhang model. Physical Review E, 2008, 77, 031122.	2.1	0