Miguel Abadi

List of Publications by Year
in descending order

16 papers	221 citations	1163117 8 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	60 citing authors

#	Article	IF	Citations
1	Sharp error terms and neccessary conditions for exponential hitting times in mixing processes. Annals of Probability, 2004, 32, 243.	1.8	57
2	Hitting and returning to rare events for all alpha-mixing processes. Stochastic Processes and Their Applications, 2011, 121, 314-323.	0.9	31
3	Hitting, returning and the short correlation function. Bulletin of the Brazilian Mathematical Society, 2006, 37, 593-609.	0.8	25
4	Sharp Error Terms for Return Time Statistics underÂMixing Conditions. Journal of Theoretical Probability, 2009, 22, 18-37.	0.8	24
5	Large deviations for short recurrence. Discrete and Continuous Dynamical Systems, 2008, 21, 729-747.	0.9	18
6	Sharp errors for point-wise Poisson approximations in mixing processes. Nonlinearity, 2008, 21, 2871-2885.	1.4	17
7	The distribution of the short-return function. Nonlinearity, 2013, 26, 1143-1162.	1.4	11
8	Potential Well Spectrum and Hitting Time in Renewal Processes. Journal of Statistical Physics, 2015, 159, 1087-1106.	1.2	9
9	A version of Maurer's conjecture for stationary Â-mixing processes. Nonlinearity, 2004, 17, 1357-1366.	1.4	6
10	From the divergence between two measures to the shortest path between two observables. Ergodic Theory and Dynamical Systems, 2019, 39, 1729-1744.	0.6	5
11	Dynamical counterexamples regarding the extremal index and the mean of the limiting cluster size distribution. Journal of the London Mathematical Society, 2020, 102, 670-694.	1.0	5
12	The Shortest Possible Return Time of <inline-formula> <tex-math notation="LaTeX">eta </tex-math> </inline-formula>-Mixing Processes. IEEE Transactions on Information Theory, 2018, 64, 4895-4906.	2.4	4
13	Almost sure convergence of the clustering factor in Î±-mixing processes. Stochastics and Dynamics, 2016, 16, 1660016.	1.2	3
14	Poisson Approximations via Chen-Stein for Non-Markov Processes. Progress in Probability, 2008, , 1-19.	0.3	3
15	Clustering indices and decay of correlations in non-Markovian models. Nonlinearity, 2019, 32, 4853-4870.	1.4	2
16	Potential Well in PoincarÃ© Recurrence. Entropy, 2021, 23, 379.	2.2	1