Eulalia Nualart-Dexeus

List of Publications by Year
in descending order

21 papers	273 citations	933447 10 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	98 citing authors

#	Article	IF	Citations
1	Hitting probabilities for systems of non-linear stochastic heat equations with multiplicative noise. Probability Theory and Related Fields, 2009, 144, 371-427.	1.8	43
2	Potential theory for hyperbolic SPDEs. Annals of Probability, 2004, 32, 2099.	1.8	41
3	A local-time correspondence for stochastic partial differential equations. Transactions of the American Mathematical Society, 2011, 363, 2481-2515.	0.9	22
4	Realized networks. Journal of Applied Econometrics, 2018, 33, 986-1006.	2.3	21
5	The fractional stochastic heat equation on the circle: Time regularity and potential theory. Stochastic Processes and Their Applications, 2009, 119, 1505-1540.	0.9	18
6	Estimates for the density of a nonlinear Landau process. Journal of Functional Analysis, 2006, 238, 649-677.	1.4	13
7	Gaussian estimates for the density of the non-linear stochastic heat equation in any space dimension. Stochastic Processes and Their Applications, 2012, 122, 418-447.	0.9	13
8	Density minoration of a strongly non-degenerated random variable. Journal of Functional Analysis, 2009, 256, 4197-4214.	1.4	12
9	Exponential divergence estimates and heat kernel tail. Comptes Rendus Mathematique, 2004, 338, 77-80.	0.3	11
10	Critical Brownian sheet does not have double points. Annals of Probability, 2012, 40, .	1.8	11
11	Level sets of the stochastic wave equation driven by a symmetric LÃ©vy noise. Bernoulli, 2008, 14, .	1.3	10
12	Hitting probabilities for systems of non-linear stochastic heat equations in spatial dimension $$k ge 1$$. Stochastics and Partial Differential Equations: Analysis and Computations, 2013, 1, 94-151.	0.9	9
13	On the density of systems of non-linear spatially homogeneous SPDEs. Stochastics, 2013, 85, 48-70.	1.1	9
14	Existence and Regularity of the Density for Solutions to Semilinear Dissipative Parabolic SPDEs. Potential Analysis, 2013, 39, 287-311.	0.9	8
15	LAN property for an ergodic diffusion with jumps. Statistics, 2017, 51, 419-454.	0.6	7
16	On the estimation of integrated volatility in the presence of jumps and microstructure noise. Econometric Reviews, 2020, 39, 991-1013.	1.1	7
17	LAN property for a simple LÃ©vy process. Comptes Rendus Mathematique, 2014, 352, 859-864.	0.3	5
18	Level Sets of Multiparameter Brownian Motions. Electronic Journal of Probability, 2004, 9, 594.	1.0	4

#	Article	IF	Citations
19	Malliavin Calculus and Stochastic Analysis. Springer Proceedings in Mathematics and Statistics, 2013, , .	0.2	4
20	Non-existence results for stochastic wave equations in one dimension. Journal of Differential Equations, 2022, 318, 557-578.	2.2	3
21	Existence and smoothness of the density of the solution to fractional stochastic integral Volterra equations. Stochastics, 2021, 93, 528-554.	1.1	2