LluÃ-s Quer-Sardanyons

List of Publications by Year
in descending order

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26 papers	439 citations	933447 10 h-index	839539 18 g-index
26 all docs	26 docs citations	26 times ranked	172 citing authors

#	Article	IF	Citations
1	Stochastic integrals for spdeâ€™s: A comparison. , 2011, 29, 67-109.		100
2	Existence and Smoothness of the Density for Spatially Homogeneous SPDEs. Potential Analysis, 2007, 27, 281-299.	0.9	47
3	Space Semi-Discretisations for a Stochastic Wave Equation. Potential Analysis, 2006, 24, 303-332.	0.9	39
4	The 1-d stochastic wave equation driven by a fractional Brownian sheet. Stochastic Processes and Their Applications, 2007, 117, 1448-1472.	0.9	39
5	A stochastic wave equation in dimension 3: smoothness of the law. Bernoulli, 2004, 10, 165.	1.3	28
6	Gaussian density estimates for solutions to quasi-linear stochastic partial differential equations. Stochastic Processes and Their Applications, 2009, 119, 3914-3938.	0.9	24
7	Weak Convergence for the Stochastic Heat Equation Driven by Gaussian White Noise. Electronic Journal of Probability, 2010, 15, .	1.0	18
8	SPDEs with affine multiplicative fractional noise in space with index $rac{1}{4}langle Hlanglerac{1}{2}$. Electronic Journal of Probability, 2015, 20, .	1.0	18
9	OPTIMAL GAUSSIAN DENSITY ESTIMATES FOR A CLASS OF STOCHASTIC EQUATIONS WITH ADDITIVE NOISE. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2011, 14, 25-34.	0.5	16
10	A fully discrete approximation of the one-dimensional stochastic heat equation. IMA Journal of Numerical Analysis, 2020, 40, 247-284.	2.9	16
11	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
12	Intermittency for the Hyperbolic Anderson Model with rough noise in space. Stochastic Processes and Their Applications, 2017, 127, 2316-2338.	0.9	13
13	The Stratonovich heat equation: a continuity result and weak approximations. Electronic Journal of Probability, 2013, 18, .	1.0	11
14	HÃ¶lder Continuity for the Parabolic Anderson Model with Space-Time Homogeneous Gaussian Noise. Acta Mathematica Scientia, 2019, 39, 717-730.	1.0	11
15	Existence of Weak Solutions for a Class of Semilinear Stochastic Wave Equations. SIAM Journal on Mathematical Analysis, 2012, 44, 906-925.	1.9	10
16	Existence and Regularity of the Density for Solutions to Semilinear Dissipative Parabolic SPDEs. Potential Analysis, 2013, 39, 287-311.	0.9	8
17	SPDEs with rough noise in space: HÃ¶lder continuity of the solution. Statistics and Probability Letters, 2016, 119, 310-316.	0.7	8
18	SPDEs with fractional noise in space: Continuity in law with respect to the Hurst index. Bernoulli, 2020, 26, .	1.3	5

#	Article	IF	Citations
19	The hyperbolic Anderson model: moment estimates of the Malliavin derivatives and applications. Stochastics and Partial Differential Equations: Analysis and Computations, 2022, 10, 757-827.	0.9	4
20	Pathwise definition of second-order SDEs. Stochastic Processes and Their Applications, 2012, 122, 466-497.	0.9	3
21	A fully discrete approximation of the one-dimensional stochastic wave equation. IMA Journal of Numerical Analysis, 0, , drv006.	2.9	3
22	Absolute Continuity of Solutions to Reaction-Diffusion Equations with Multiplicative Noise. Potential Analysis, 2022, 57, 243-261.	0.9	2
23	Existence of density for the stochastic wave equation with space-time homogeneous Gaussian noise. Electronic Journal of Probability, 2019, 24, .	1.0	2
24	SPDEs with linear multiplicative fractional noise: Continuity in law with respect to the Hurst index. Stochastic Processes and Their Applications, 2020, 130, 7396-7430.	0.9	1
25	Weak approximation of the complex Brownian sheet from a LÃ©vy sheet and applications to SPDEs. Stochastic Processes and Their Applications, 2020, 130, 5735-5767.	0.9	0
26	Gaussian Upper Density Estimates for Spatially Homogeneous SPDEs. Springer Proceedings in Mathematics and Statistics, 2013, , 299-314.	0.2	0