

Dongsheng Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/122974/publications.pdf>

Version: 2024-02-01

15
papers

180
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	On intersections of independent space-time anisotropic Gaussian fields. <i>Statistics and Probability Letters</i> , 2020, 166, 108874.	0.7	3
2	Sharp space-time regularity of the solution to stochastic heat equation driven by fractional-colored noise. <i>Stochastic Analysis and Applications</i> , 2020, 38, 747-768.	1.5	11
3	Mutual intersection for rough differential systems driven by fractional Brownian motions. <i>Statistics and Probability Letters</i> , 2018, 135, 83-91.	0.7	2
4	Wavelet-based estimators of multivariable mean regression function with long-memory data. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 2389-2406.	1.0	0
5	Smoothness of local times and self-intersection local times of Gaussian random fields. <i>Frontiers of Mathematics in China</i> , 2015, 10, 777-805.	0.7	4
6	Packing dimensions of the images of Gaussian random fields. <i>Statistics and Probability Letters</i> , 2015, 106, 209-217.	0.7	2
7	Critical Brownian sheet does not have double points. <i>Annals of Probability</i> , 2012, 40, .	1.8	11
8	Fractional Brownian sheets run with nonlinear clocks. <i>Journal of Mathematical Physics</i> , 2012, 53, .	1.1	2
9	Mixed fractional Brownian sheets and their applications. <i>Journal of Mathematical Physics</i> , 2011, 52, 063510.	1.1	1
10	Regularity of Intersection Local Times of Fractional Brownian Motions. <i>Journal of Theoretical Probability</i> , 2010, 23, 972-1001.	0.8	30
11	Uniform dimension results for Gaussian random fields. <i>Science in China Series A: Mathematics</i> , 2009, 52, 1478-1496.	0.5	8
12	Continuity in the Hurst index of the local times of anisotropic Gaussian random fields. <i>Stochastic Processes and Their Applications</i> , 2009, 119, 1823-1844.	0.9	8
13	Joint continuity of the local times of fractional Brownian sheets. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2008, 44, .	1.1	31
14	Geometric Properties of Fractional Brownian Sheets. <i>Journal of Fourier Analysis and Applications</i> , 2007, 13, 1-37.	1.0	54
15	Sectorial Local Non-Determinism and the Geometry of the Brownian Sheet. <i>Electronic Journal of Probability</i> , 2006, 11, .	1.0	13