

# Dongsheng Wu

## List of Publications by Year in descending order

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

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