Jean-FranÃ§ois Le Gall

List of Publications by Year
in descending order

18 papers	1,040 citations	10 h-index 933447	18 g-index 839539
19 all docs	19 docs citations	19 times ranked	205 citing authors

#	Article	IF	Citations
1	Spatial Branching Processes, Random Snakes and Partial Differential Equations. , 1999, , .		210
2	Random trees and applications. Probability Surveys, 2005, 2, 245.	1.3	194
3	Uniqueness and universality of the Brownian map. Annals of Probability, 2013, 41, .	1.8	161
4	Probabilistic and fractal aspects of Lï¿½vy trees. Probability Theory and Related Fields, 2005, 131, 553-603.	1.8	141
5	The Brownian snake and solutions of Î"u=u 2 in a domain. Probability Theory and Related Fields, 1995, 102, 393-432.	1.8	84
6	Scaling Limits of Bipartite Planar Maps are Homeomorphic to the 2-Sphere. Geometric and Functional Analysis, 2008, 18, 893-918.	1.8	77
7	The Brownian Plane. Journal of Theoretical Probability, 2014, 27, 1249-1291.	0.8	50
8	ItÃ´â€™s excursion theory and random trees. Stochastic Processes and Their Applications, 2010, 120, 721-749.	0.9	25
9	The hull process of the Brownian plane. Probability Theory and Related Fields, 2016, 166, 187-231.	1.8	25
10	Spatial Branching Processes and Subordination. Canadian Journal of Mathematics, 1997, 49, 24-54.	0.6	18
11	Excursion theory for Brownian motion indexed by the Brownian tree. Journal of the European Mathematical Society, 2018, 20, 2951-3016.	1.4	12
12	Subordination of trees and the Brownian map. Probability Theory and Related Fields, 2018, 171, 819-864.	1.8	10
13	Brownian geometry. Japanese Journal of Mathematics, 2019, 14, 135-174.	2.1	8
14	Growth-fragmentation processes in Brownian motion indexed by the Brownian tree. Annals of Probability, 2020, 48, .	1.8	6
15	The Brownian cactus II: upcrossings and local times of super-Brownian motion. Probability Theory and Related Fields, 2015, 162, 199-231.	1.8	5
16	Escape Probabilities for Branching Brownian Motion Among Soft Obstacles. Journal of Theoretical Probability, 2012, 25, 505-535.	0.8	4
17	Spine representations for non-compact models of random geometry. Probability Theory and Related Fields, 2021, 181, 571-645.	1.8	3
18	Geodesic stars in random geometry. Annals of Probability, 2022, 50, .	1.8	2