

# Jean-François Le Gall

## List of Publications by Year in descending order

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18  
papers

1,040  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geodesic stars in random geometry. <i>Annals of Probability</i> , 2022, 50, .	1.8	2
2	Spine representations for non-compact models of random geometry. <i>Probability Theory and Related Fields</i> , 2021, 181, 571-645.	1.8	3
3	Growth-fragmentation processes in Brownian motion indexed by the Brownian tree. <i>Annals of Probability</i> , 2020, 48, .	1.8	6
4	Brownian geometry. <i>Japanese Journal of Mathematics</i> , 2019, 14, 135-174.	2.1	8
5	Subordination of trees and the Brownian map. <i>Probability Theory and Related Fields</i> , 2018, 171, 819-864.	1.8	10
6	Excursion theory for Brownian motion indexed by the Brownian tree. <i>Journal of the European Mathematical Society</i> , 2018, 20, 2951-3016.	1.4	12
7	The hull process of the Brownian plane. <i>Probability Theory and Related Fields</i> , 2016, 166, 187-231.	1.8	25
8	The Brownian cactus II: upcrossings and local times of super-Brownian motion. <i>Probability Theory and Related Fields</i> , 2015, 162, 199-231.	1.8	5
9	The Brownian Plane. <i>Journal of Theoretical Probability</i> , 2014, 27, 1249-1291.	0.8	50
10	Uniqueness and universality of the Brownian map. <i>Annals of Probability</i> , 2013, 41, .	1.8	161
11	Escape Probabilities for Branching Brownian Motion Among Soft Obstacles. <i>Journal of Theoretical Probability</i> , 2012, 25, 505-535.	0.8	4
12	Itô's excursion theory and random trees. <i>Stochastic Processes and Their Applications</i> , 2010, 120, 721-749.	0.9	25
13	Scaling Limits of Bipartite Planar Maps are Homeomorphic to the 2-Sphere. <i>Geometric and Functional Analysis</i> , 2008, 18, 893-918.	1.8	77
14	Probabilistic and fractal aspects of $\text{Li}_2/2\text{vy}$ trees. <i>Probability Theory and Related Fields</i> , 2005, 131, 553-603.	1.8	141
15	Random trees and applications. <i>Probability Surveys</i> , 2005, 2, 245.	1.3	194
16	Spatial Branching Processes, Random Snakes and Partial Differential Equations. , 1999, , .		210
17	Spatial Branching Processes and Subordination. <i>Canadian Journal of Mathematics</i> , 1997, 49, 24-54.	0.6	18
18	The Brownian snake and solutions of $\hat{\Gamma}''u = u^2$ in a domain. <i>Probability Theory and Related Fields</i> , 1995, 102, 393-432.	1.8	84