

# Guillaume Barraquand

## List of Publications by Year in descending order

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13  
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#	ARTICLE	IF	CITATIONS
1	Random-walk in Beta-distributed random environment. Probability Theory and Related Fields, 2017, 167, 1057-1116.	1.8	56
2	Stochastic six-vertex model in a half-quadrant and half-line open asymmetric simple exclusion process. Duke Mathematical Journal, 2018, 167, .	1.5	43
3	A phase transition for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si27.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle q \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ -TASEP with a few slower particles. Stochastic Processes and Their Applications, 2015, 125, 2674-2699.	0.9	31
4	Pfaffian Schur processes and last passage percolation in a half-quadrant. Annals of Probability, 2018, 46, .	1.8	25
5	HALF-SPACE MACDONALD PROCESSES. Forum of Mathematics, Pi, 2020, 8, .	2.0	20
6	Half-Space Stationary Kardar-Parisi-Zhang Equation. Journal of Statistical Physics, 2020, 181, 1149-1203.	1.2	18
7	Steady state of the KPZ equation on an interval and Liouville quantum mechanics. Europhysics Letters, 2022, 137, 61003.	2.0	12
8	Moderate deviations for diffusion in time dependent random media. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 215002.	2.1	8
9	Kardar-Parisi-Zhang equation in a half space with flat initial condition and the unbinding of a directed polymer from an attractive wall. Physical Review E, 2021, 104, 024502.	2.1	8
10	Stochastic growth in time-dependent environments. Physical Review E, 2020, 101, 040101.	2.1	5
11	Fluctuations of the log-gamma polymer free energy with general parameters and slopes. Probability Theory and Related Fields, 2021, 181, 113-195.	1.8	3
12	An Identity in Distribution Between Full-Space and Half-Space Log-Gamma Polymers. International Mathematics Research Notices, 2023, 2023, 11877-11929.	1.0	3
13	Half-space stationary Kardar-Parisi-Zhang equation beyond the Brownian case. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 275004.	2.1	3