Marina Vachkovskaia

List of Publications by Year
in descending order

18	272	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	95
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Billiards in a General Domain with Random Reflections. Archive for Rational Mechanics and Analysis, 2009, 191, 497-537.	2.4	51
2	Knudsen Gas in a Finite Random Tube: Transport Diffusion and First Passage Properties. Journal of Statistical Physics, 2010, 140, 948-984.	1.2	28
3	Two-Dimensional Random Interlacements and Late Points for Random Walks. Communications in Mathematical Physics, 2016, 343, 129-164.	2.2	27
4	On a general many-dimensional excited random walk. Annals of Probability, 2012, 40, .	1.8	26
5	On large deviations for the cover time of two-dimensional torus. Electronic Journal of Probability, 2013, 18, .	1.0	22
6	Asymptotic Behaviour of Randomly Reflecting Billiards in Unbounded Tubular Domains. Journal of Statistical Physics, 2008, 132, 1097-1133.	1.2	21
7	Survival of Branching Random Walks in Random Environment. Journal of Theoretical Probability, 2010, 23, 1002-1014.	0.8	20
8	Quenched invariance principle for the Knudsen stochastic billiard in a random tube. Annals of Probability, 2010, 38, .	1.8	19
9	On the connectivity properties of the complementary set in fractal percolation models. Probability Theory and Related Fields, 2001, 119, 176-186.	1.8	11
10	The Number of Open Paths in an Oriented Ï•Percolation Model. Journal of Statistical Physics, 2008, 131, 357-379.	1.2	10
11	Random walks on Galtonâ€“Watson trees with random conductances. Stochastic Processes and Their Applications, 2012, 122, 1652-1671.	0.9	8
12	The serial harness interacting with a wall. Stochastic Processes and Their Applications, 2004, 114, 175-190.	0.9	7
13	Localisation in a Growth Model with Interaction. Journal of Statistical Physics, 2018, 171, 1150-1175.	1.2	6
14	A note on two-dimensional truncated long-range percolation. Advances in Applied Probability, 2001, 33, 912-929.	0.7	4
15	Percolation for the stable marriage of Poisson and Lebesgue. Stochastic Processes and Their Applications, 2007, 117, 514-525.	0.9	3
16	Survival time of random walk in random environment among soft obstacles. Electronic Journal of Probability, 2009, 14, .	1.0	3
17	Random Walk Attracted by Percolation Clusters. Electronic Communications in Probability, 2005, 10, .	0.4	2
18	Thermodynamical Approach to the Longest Common Subsequence Problem. Journal of Statistical Physics, 2008, 131, 1103-1120.	1.2	1