

# Marina Vachkovskaia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8554663/publications.pdf>

Version: 2024-02-01

18  
papers

272  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

95  
citing authors

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