## Timo SeppÃalÃainen

## List of Publications by Year

 in descending orderSource: https:||exaly.com/author-pdf/7508215/publications.pdf
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1 Scaling for a one-dimensional directed polymer with boundary conditions. Annals of Probability, 2012, .8 ..... 136
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2 Tropical combinatorics and Whittaker functions. Duke Mathematical Journal, 2014, 163, . ..... 1.5 ..... 78
Existence of Hydrodynamics for the Totally Asymmetric Simple K-Exclusion Process. Annals of
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An almost sure invariance principle for random walks in a space-time random environment. Probability ..... 1.8
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6 Mathematicae, 2014, 197, 361-416.
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$+2$Large deviations for increasing sequences on the plane. Probability Theory and Related Fields, 1998, 112,221-244.$1.8 \quad 42$
9 Quenched Free Energy and Large Deviations for Random Walks in Random Potentials. Communications
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11 The Strict-Weak Lattice Polymer. Journal of Statistical Physics, 2015, 160, 1027-1053. ..... 1.2 ..... 39
12 A Microscopic Model for the Burgers Equation and Longest Increasing Subsequences. Electronic1.037
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The Random Average Process and Random Walk in a Space-Time Random Environment in One Dimension.
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Increasing sequences of independent points on the planar lattice. Annals of Applied Probability, 1997, 7,

| 23 | Microscopic concavity and fluctuation bounds in a class of deposition processes. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2012, 48, . | 1.1 | 20 |
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| 24 | Large Deviations from the Almost Everywhere Central Limit Theorem. Journal of Theoretical Probability, 1997, 10, 935-965. | 0.8 | 19 |
| 25 | Large deviation rate functions for the partition function in a log-gamma distributed random potential. Annals of Probability, 2013, 41, . | 1.8 | 18 |

Process-level quenched large deviations for random walk in random environment. Annales De
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& \text { Large deviation principles for Euclidean functionals and other nearly additive processes. Probability } \\
& \text { Theory and Related Fields, 2001, 120, 309-345. } \\
& 28 \quad \text { Variational formulas and disorder regimes of random walks in random potentials. Bernoulli, 2017, 23, } \\
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with a forbidden direction. Annals of Probability, 2007, 35, .
35 Coalescence estimates for the corner growth model with exponential weights. Electronic Journal of
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