

# Rudolf GrÃ¼bel

## List of Publications by Year in descending order

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46  
papers

648  
citations

471509

17  
h-index

610901

24  
g-index

48  
all docs

48  
docs citations

48  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perpetuities with thin tails. <i>Advances in Applied Probability</i> , 1996, 28, 463-480.	0.7	66
2	Decompounding: an estimation problem for Poisson random sums. <i>Annals of Statistics</i> , 2003, 31, 1054.	2.6	47
3	Asymptotic distribution theory for Hoare's selection algorithm. <i>Advances in Applied Probability</i> , 1996, 28, 252-269.	0.7	45
4	Perpetuities with thin tails. <i>Advances in Applied Probability</i> , 1996, 28, 463-480.	0.7	41
5	Nonparametric Estimation in Renewal Theory I: The Empirical Renewal Function. <i>Annals of Statistics</i> , 1993, 21, 1431.	2.6	38
6	Computation of Compound Distributions I: Aliasing Errors and Exponential Tilting. <i>ASTIN Bulletin</i> , 1999, 29, 197-214.	1.0	37
7	Multivariate Counting Processes: Copulas and Beyond. <i>ASTIN Bulletin</i> , 2005, 35, 379-408.	1.0	31
8	On Subordinated Distributions and Generalized Renewal Measures. <i>Annals of Probability</i> , 1987, 15, 394.	1.8	29
9	On the multiplicity of the maximum in a discrete random sample. <i>Annals of Applied Probability</i> , 2003, 13, .	1.3	23
10	Decompounding poisson random sums: Recursively truncated estimates in the discrete case. <i>Annals of the Institute of Statistical Mathematics</i> , 2004, 56, 743-756.	0.8	21
11	Functions of discrete probability measures: Rates of convergence in the renewal theorem. <i>Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete</i> , 1983, 64, 341-357.	0.8	20
12	On harmonic renewal measures. <i>Probability Theory and Related Fields</i> , 1986, 71, 393-404.	1.8	20
13	Stochastic models as functionals: some remarks on the renewal case. <i>Journal of Applied Probability</i> , 1989, 26, 296-303.	0.7	20
14	Asymptotic distribution theory for Hoare's selection algorithm. <i>Advances in Applied Probability</i> , 1996, 28, 252-269.	0.7	20
15	Trickle-down processes and their boundaries. <i>Electronic Journal of Probability</i> , 2012, 17, .	1.0	19
16	Harmonic Renewal Sequences and the First Positive Sum. <i>Journal of the London Mathematical Society</i> , 1988, s2-38, 179-192.	1.0	17
17	Hoare's Selection Algorithm: A Markov Chain Approach. <i>Journal of Applied Probability</i> , 1998, 35, 36-45.	0.7	17
18	Hoare's Selection Algorithm: A Markov Chain Approach. <i>Journal of Applied Probability</i> , 1998, 35, 36-45.	0.7	13

#	ARTICLE	IF	CITATIONS
19	Tail behaviour of ladder-height distributions in random walks. Journal of Applied Probability, 1985, 22, 705-709.	0.7	10
20	On the cumulants of affine equivariant estimators in elliptical families. Journal of Multivariate Analysis, 1990, 35, 203-222.	1.0	9
21	On the Subtree Size Profile of Binary Search trees. Combinatorics Probability and Computing, 2010, 19, 561-578.	1.3	9
22	On the median-of-k version of Hoare's selection algorithm. RAIRO - Theoretical Informatics and Applications, 1999, 33, 177-192.	0.5	9
23	Orthogonalization of multivariate location estimators: the orthomedian. Annals of Statistics, 1996, 24, 1457.	2.6	8
24	Mixed Poisson approximation of node depth distributions in random binary search trees. Annals of Applied Probability, 2005, 15, .	1.3	8
25	Spaces of Summable Sequences in Renewal Theory and the Theory of Markov Chains. Mathematische Nachrichten, 1981, 104, 119-128.	0.8	7
26	Über das asymptotische Verhalten von Erneuerungsdichten. Mathematische Nachrichten, 1982, 108, 39-48.	0.8	7
27	On the number of iterations required by Von Neumann addition. RAIRO - Theoretical Informatics and Applications, 2001, 35, 187-206.	0.5	7
28	Renewals for exponentially increasing lifetimes, with an application to digital search trees. Annals of Applied Probability, 2007, 17, .	1.3	7
29	Multivariate risk processes with interacting intensities. Advances in Applied Probability, 2008, 40, 578-601.	0.7	6
30	On the silhouette of binary search trees. Annals of Applied Probability, 2009, 19, .	1.3	5
31	Gaps in Discrete Random Samples. Journal of Applied Probability, 2009, 46, 1038-1051.	0.7	5
32	The rank of the current lifetime. Statistics and Probability Letters, 1994, 20, 269-271.	0.7	4
33	Statistical Aspects of Perpetuities. Journal of Multivariate Analysis, 2000, 75, 143-162.	1.0	4
34	Matchmaking and Testing for Exponentiality in the M/G/1 Queue. Journal of Applied Probability, 2011, 48, 131-144.	0.7	4
35	Stochastic models as functionals: some remarks on the renewal case. Journal of Applied Probability, 1989, 26, 296-303.	0.7	3
36	Matchmaking and Testing for Exponentiality in the M/G/1 Queue. Journal of Applied Probability, 2011, 48, 131-144.	0.7	3

#	ARTICLE	IF	CITATIONS
37	Search trees: Metric aspects and strong limit theorems. Annals of Applied Probability, 2014, 24, .	1.3	2
38	On the total time spent in records by a discrete uniform sequence. Journal of Applied Probability, 2001, 38, 768-775.	0.7	1
39	Pruned Discrete Random Samples. Journal of Applied Probability, 2013, 50, 542-556.	0.7	1
40	On the total time spent in records by a discrete uniform sequence. Journal of Applied Probability, 2001, 38, 768-775.	0.7	1
41	A note on the distance of ladder height distributions. Stochastic Processes and Their Applications, 1986, 23, 339-341.	0.9	0
42	Cumulative record times in a Poisson process. Stochastics, 2008, 80, 157-174.	1.1	0
43	Estimation of search tree size and approximate counting: A likelihood approach. Statistics & Risk Modeling, 2009, 26, 263-274.	0.3	0
44	Pruned discrete random samples. Electronic Notes in Discrete Mathematics, 2013, 44, 321-326.	0.4	0
45	Pruned Discrete Random Samples. Journal of Applied Probability, 2013, 50, 542-556.	0.7	0
46	The quarter median. Metrika, 0, , 1.	0.8	0