

Manfred Denker

List of Publications by Year in descending order

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59
papers

1,384
citations

471509

17
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345221

36
g-index

59
all docs

59
docs citations

59
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	On U-statistics and v. mise? statistics for weakly dependent processes. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1983, 64, 505-522.	0.8	197
2	LOCAL LIMIT THEOREMS FOR PARTIAL SUMS OF STATIONARY SEQUENCES GENERATED BY GIBBS-MARKOV MAPS. Stochastics and Dynamics, 2001, 01, 193-237.	1.2	162
3	Ergodic theory for Markov fibred systems and parabolic rational maps. Transactions of the American Mathematical Society, 1993, 337, 495-548.	0.9	129
4	Approximation by Brownian motion for Gibbs measures and flows under a function. Ergodic Theory and Dynamical Systems, 1984, 4, 541-552.	0.6	109
5	Rigorous statistical procedures for data from dynamical systems. Journal of Statistical Physics, 1986, 44, 67-93.	1.2	105
6	On the existence of conformal measures. Transactions of the American Mathematical Society, 1991, 328, 563-587.	0.9	98
7	Rank statistics under dependent observations and applications to factorial designs. Journal of Statistical Planning and Inference, 1994, 42, 353-378.	0.6	64
8	On the transfer operator for rational functions on the Riemann sphere. Ergodic Theory and Dynamical Systems, 1996, 16, 255-266.	0.6	50
9	On the central limit theorem for dynamical systems. Transactions of the American Mathematical Society, 1987, 302, 715-726.	0.9	42
10	The Poincaré series of $\mathbb{C} \setminus \mathbb{Z}$. Ergodic Theory and Dynamical Systems, 1999, 19, 1-20.	0.6	38
11	On the uniqueness of equilibrium states for piecewise monotone mappings. Studia Mathematica, 1990, 97, 27-36.	0.7	35
12	Invariance principles for von Mises and U-statistics. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1984, 67, 139-167.	0.8	31
13	A bounded law of the iterated logarithm for Hilbert space valued martingales and its application to U-statistics. Probability Theory and Related Fields, 1986, 72, 111-131.	1.8	27
14	Stable limit distributions for strongly mixing sequences. Statistics and Probability Letters, 1989, 8, 477-483.	0.7	24
15	Sierpiński Gasket as a Martin Boundary II – “The Intrinsic Metric”. Publications of the Research Institute for Mathematical Sciences, 1999, 35, 769-794.	0.8	24
16	Title is missing!. Potential Analysis, 2001, 14, 211-232.	0.9	21
17	Almost topological dynamical systems. Israel Journal of Mathematics, 1979, 34, 139-160.	0.8	18
18	Second order ergodic theorems for ergodic transformations of infinite measure spaces. Proceedings of the American Mathematical Society, 1992, 114, 115-127.	0.8	16

#	ARTICLE	IF	CITATIONS
19	Group extensions of Gibbs-Markov maps. Probability Theory and Related Fields, 2002, 123, 28-40.	1.8	15
20	Upper bounds for ergodic sums of infinite measure preserving transformations. Transactions of the American Mathematical Society, 1990, 319, 101-138.	0.9	13
21	Speed of convergence to equilibrium and to normality for diffusions with multiple periodic scales. Stochastic Processes and Their Applications, 1999, 80, 55-86.	0.9	11
22	On strict ergodicity. Mathematische Zeitschrift, 1973, 134, 231-253.	0.9	10
23	Reflections on Harmonic Analysis of the Sierpiński Gasket. Mathematische Nachrichten, 2002, 241, 32-55.	0.8	10
24	Limit theorems for von Mises statistics of a measure preserving transformation. Probability Theory and Related Fields, 2014, 160, 1-45.	1.8	9
25	On the local times of stationary processes with conditional local limit theorems. Stochastic Processes and Their Applications, 2018, 128, 2448-2462.	0.9	9
26	Finite generators for ergodic, measure-preserving transformations. Zeitschrift für Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1974, 29, 45-55.	0.8	8
27	Versik processes and very weak Bernoulli processes with summable rates are independent. Proceedings of the American Mathematical Society, 1984, 91, 618-618.	0.8	8
28	A moment estimate for rank statistics. Journal of Statistical Planning and Inference, 1985, 12, 269-284.	0.6	8
29	Resampling U-statistics using p-stable laws. Journal of Multivariate Analysis, 1990, 34, 1-13.	1.0	8
30	Erdős-Rényi laws for dynamical systems. Journal of the London Mathematical Society, 2013, 87, 497-508.	1.0	8
31	A note on the construction of nonsingular Gibbs measures. Colloquium Mathematicum, 2000, 84, 377-383.	0.3	8
32	Nonparametric tests for scale and location. Journal of Nonparametric Statistics, 1996, 7, 123-154.	0.9	7
33	Dirichlet forms on quotients of shift spaces. Colloquium Mathematicum, 2007, 107, 57-80.	0.3	6
34	On unitary operators inducing measure-preserving transformations. Mathematische Zeitschrift, 1978, 160, 163-172.	0.9	5
35	Finite state bilaterally deterministic strongly mixing processes. Israel Journal of Mathematics, 1996, 95, 115-133.	0.8	5
36	Logarithmic Quantile Estimation for Rank Statistics. Journal of Statistical Theory and Practice, 2015, 9, 146-170.	0.5	5

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37	Some new examples of Gibbs measures. Monatshefte Fur Mathematik, 1990, 109, 49-62.	0.9	4
38	Asymptotic normality of two sample linear rank statistics under U-statistic structure. Journal of Statistical Planning and Inference, 1992, 32, 89-110.	0.6	4
39	Almost sure local limit theorems. Statistica Neerlandica, 2002, 56, 143-151.	1.6	4
40	Ergodicity of avalanche transformations. Dynamical Systems, 2014, 29, 517-536.	0.4	4
41	A sharpening of the remainder term in the higher-dimensional central limit theorem for multilinear rank statistics. Journal of Multivariate Analysis, 1985, 17, 148-167.	1.0	3
42	Conservativity of random Markov fibred systems. Ergodic Theory and Dynamical Systems, 2008, 28, 67-85.	0.6	3
43	Pseudorandom numbers for conformal measures. Dynamical Systems, 2009, 24, 439-457.	0.4	3
44	Avalanche dynamics. Stochastics and Dynamics, 2016, 16, 1660005.	1.2	3
45	Eine bemerkung zur topologischen entropie. Monatshefte Fur Mathematik, 1978, 85, 177-183.	0.9	2
46	Finitary codes and the law of the iterated logarithm. Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1980, 52, 321-331.	0.8	2
47	A short proof of a theorem of Ruelle. Monatshefte Fur Mathematik, 1989, 108, 295-299.	0.9	2
48	Occupation times of discrete-time fractional Brownian motion. Stochastics and Dynamics, 2019, 19, 1950009.	1.2	2
49	Einige Bemerkungen zu Erzeugers�tzen. Zeitschrift F�r Wahrscheinlichkeitstheorie Und Verwandte Gebiete, 1974, 29, 57-64.	0.8	1
50	Almost-topological representation theorems for dynamical systems. Monatshefte Fur Mathematik, 1979, 87, 93-108.	0.9	1
51	On some limit laws for perturbed empirical distribution functions. Statistics and Probability Letters, 1994, 21, 317-321.	0.7	1
52	Richter�s local limit theorem and Black�Scholes type formulas. Statistics and Probability Letters, 2014, 92, 241-248.	0.7	1
53	Markov partitions for fibre expanding systems. Colloquium Mathematicum, 2008, 110, 485-492.	0.3	1
54	Finite-state, stationary, \tilde{A} -mixing processes which are not very weak Bernoulli with rate $O(1/n)$. Stochastic Processes and Their Applications, 1994, 50, 117-133.	0.9	0

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55	On the uniqueness of the maximum of the paths of random walks. <i>Journal of Statistical Planning and Inference</i> , 2007, 137, 659-668.	0.6	0
56	A central limit theorem for measurements on the logarithmic scale and its application to dimension estimates. <i>Journal of Multivariate Analysis</i> , 2008, 99, 665-683.	1.0	0
57	Lindeberg theorem for Gibbs-Markov dynamics. <i>Nonlinearity</i> , 2017, 30, 4587-4613.	1.4	0
58	A word from the editors. <i>Stochastics and Dynamics</i> , 2017, 17, 1701001.	1.2	0
59	Corrigendum to: On specification and measure expansiveness. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 3705-3706.	0.9	0