

Ofer Zeitouni

List of Publications by Year in descending order

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191
papers

7,395
citations

117453

34
h-index

128067

60
g-index

202
all docs

202
docs citations

202
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Deviations Techniques and Applications. , 1998, , .		2,148
2	Large Deviations Techniques and Applications. Applications of Mathematics, 2010, , .	0.6	510
3	Part II: Random Walks in Random Environment. Lecture Notes in Mathematics, 2004, , 189-312.	0.1	184
4	Concentration of the Spectral Measure for Large Matrices. Electronic Communications in Probability, 2000, 5, 119.	0.1	158
5	A CLT for a band matrix model. Probability Theory and Related Fields, 2006, 134, 283-338.	0.9	134
6	Linear multiuser receivers in random environments. IEEE Transactions on Information Theory, 2000, 46, 171-188.	1.5	123
7	When is the generalized likelihood ratio test optimal?. IEEE Transactions on Information Theory, 1992, 38, 1597-1602.	1.5	121
8	Cover times for Brownian motion and random walks in two dimensions. Annals of Mathematics, 2004, 160, 433-464.	2.1	119
9	The single ring theorem. Annals of Mathematics, 2011, 174, 1189-1217.	2.1	113
10	Parameter estimation of partially observed continuous time stochastic processes via the EM algorithm. Stochastic Processes and Their Applications, 1986, 23, 91-113.	0.4	103
11	Quenched, annealed and functional large deviations for one-dimensional random walk in random environment. Probability Theory and Related Fields, 2000, 118, 65-114.	0.9	86
12	Large Deviations Asymptotics for Spherical Integrals. Journal of Functional Analysis, 2002, 188, 461-515.	0.7	83
13	Thick points for planar Brownian motion and the Erdős-Taylor conjecture on random walk. Acta Mathematica, 2001, 186, 239-270.	1.4	73
14	Tightness of the recentered maximum of the two-dimensional discrete Gaussian free field. Communications on Pure and Applied Mathematics, 2012, 65, 1-20.	1.2	72
15	Convergence in Law of the Maximum of the Two-dimensional Discrete Gaussian Free Field. Communications on Pure and Applied Mathematics, 2016, 69, 62-123.	1.2	68
16	Entropic repulsion of the lattice free field. Communications in Mathematical Physics, 1995, 170, 417-443.	1.0	61
17	Tail estimates for one-dimensional random walk in random environment. Communications in Mathematical Physics, 1996, 181, 667-683.	1.0	60
18	On roots of random polynomials. Transactions of the American Mathematical Society, 1997, 349, 2427-2441.	0.5	60

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19	Large deviations from the circular law. ESAIM - Probability and Statistics, 1998, 2, 123-134.	0.2	59
20	Searching for a trail of evidence in a maze. Annals of Statistics, 2008, 36, .	1.4	58
21	Random walks in random environments. Journal of Physics A, 2006, 39, R433-R464.	1.6	57
22	Limiting Curves for I.I.D. Records. Annals of Probability, 1995, 23, .	0.8	52
23	On universal hypotheses testing via large deviations. IEEE Transactions on Information Theory, 1991, 37, 285-290.	1.5	50
24	Lyapunov Exponents for Finite State Nonlinear Filtering. SIAM Journal on Control and Optimization, 1997, 35, 36-55.	1.1	48
25	On Increasing Subsequences of I.I.D. Samples. Combinatorics Probability and Computing, 1999, 8, 247-263.	0.8	48
26	The Maximum of the CUE Field. International Mathematics Research Notices, 2018, 2018, 5028-5119.	0.5	46
27	Thick points for spatial Brownian motion: multifractal analysis of occupation measure. Annals of Probability, 2000, 28, 1.	0.8	45
28	Tightness for a family of recursion equations. Annals of Probability, 2009, 37, .	0.8	43
29	Random polynomials having few or no real zeros. Journal of the American Mathematical Society, 2002, 15, 857-892.	1.9	42
30	Convergence of the centered maximum of log-correlated Gaussian fields. Annals of Probability, 2017, 45, .	0.8	42
31	Late points for random walks in two dimensions. Annals of Probability, 2006, 34, .	0.8	42
32	Transportation Approach to Some Concentration Inequalities in Product Spaces. Electronic Communications in Probability, 1996, 1, 83.	0.1	41
33	Quenched Sub-Exponential Tail Estimates for One-Dimensional Random Walk in Random Environment. Communications in Mathematical Physics, 1998, 194, 177-190.	1.0	41
34	On the Onsager-Machlup Functional of Diffusion Processes Around Non C^2 Curves. Annals of Probability, 1989, 17, 1037.	0.8	40
35	A law of large numbers for random walks in random mixing environments. Annals of Probability, 2004, 32, .	0.8	38
36	Exact filters for the estimation of the number of transitions of finite-state continuous-time Markov processes. IEEE Transactions on Information Theory, 1988, 34, 890-893.	1.5	35

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37	Points de coupure et marches aléatoires diffusives en milieu aléatoire. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2003, 39, 527-555.	0.7	34
38	An invariance principle for isotropic diffusions in random environment. Inventiones Mathematicae, 2006, 164, 455-567.	1.3	34
39	A Note on Conditional Exponential Moments and Onsager-Machlup Functionals. Annals of Probability, 1992, 20, 652.	0.8	33
40	A central limit theorem for biased random walks on Galton-Watson trees. Probability Theory and Related Fields, 2007, 140, 595-629.	0.9	33
41	Slowdown for Time Inhomogeneous Branching Brownian Motion. Journal of Statistical Physics, 2012, 149, 1-9.	0.5	32
42	The Edwards-Wilkinson Limit of the Random Heat Equation in Dimensions Three and Higher. Communications in Mathematical Physics, 2018, 363, 351-388.	1.0	32
43	Geometry and Temperature Chaos in Mixed Spherical Spin Glasses at Low Temperature: The Perturbative Regime. Communications on Pure and Applied Mathematics, 2020, 73, 1732-1828.	1.2	32
44	A law of large numbers for finite-range dependent random matrices. Communications on Pure and Applied Mathematics, 2008, 61, 1118-1154.	1.2	31
45	Extreme values for two-dimensional discrete Gaussian free field. Annals of Probability, 2014, 42, .	0.8	31
46	Freezing and Decorated Poisson Point Processes. Communications in Mathematical Physics, 2015, 337, 55-92.	1.0	31
47	Asymptotic filtering for finite state Markov chains. Stochastic Processes and Their Applications, 1996, 63, 1-10.	0.4	30
48	Quenched invariance principle for random walks in balanced random environment. Probability Theory and Related Fields, 2012, 152, 207-230.	0.9	30
49	Large deviations for random walks on Galton-Watson trees: averaging and uncertainty. Probability Theory and Related Fields, 2002, 122, 241-288.	0.9	29
50	Parameter estimation of partially observed continuous time stochastic processes via the EM algorithm. Stochastic Processes and Their Applications, 1992, 40, 359-361.	0.4	28
51	Precise large deviation estimates for a one-dimensional random walk in a random environment. Probability Theory and Related Fields, 1999, 113, 191-219.	0.9	28
52	The extremal process of critical points of the pure p-spin spherical spin glass model. Probability Theory and Related Fields, 2017, 168, 773-820.	0.9	28
53	Recursions and tightness for the maximum of the discrete, two dimensional Gaussian Free Field. Electronic Communications in Probability, 2011, 16, .	0.1	28
54	The Poisson-Dirichlet law is the unique invariant distribution for uniform split-merge transformations. Annals of Probability, 2004, 32, 915.	0.8	26

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55	Absence of a wetting transition for a pinned harmonic crystal in dimensions three and larger. <i>Journal of Mathematical Physics</i> , 2000, 41, 1211-1223.	0.5	25
56	Differing Averaged and Quenched Large Deviations for Random Walks in Random Environments in Dimensions Two and Three. <i>Communications in Mathematical Physics</i> , 2010, 300, 243-271.	1.0	25
57	Weak and strong disorder for the stochastic heat equation and continuous directed polymers in $d \geq 3$. <i>Electronic Communications in Probability</i> , 2016, 21, .	0.1	25
58	Slowdown in branching Brownian motion with inhomogeneous variance. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2016, 52, .	0.7	24
59	The Probability of Small Gaussian Ellipsoids and Associated Conditional Moments. <i>Annals of Probability</i> , 1993, 21, 14.	0.8	23
60	Recursive identification in continuous-time stochastic processes. <i>Stochastic Processes and Their Applications</i> , 1994, 49, 245-275.	0.4	22
61	Limit theorems for one-dimensional transient random walks in Markov environments*1. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2004, 40, 635-659.	0.7	22
62	Fluctuations of the solutions to the KPZ equation in dimensions three and higher. <i>Probability Theory and Related Fields</i> , 2020, 176, 1217-1258.	0.9	22
63	Branching random walks in time inhomogeneous environments. <i>Electronic Journal of Probability</i> , 2012, 17, .	0.5	21
64	Convergence in law of the maximum of nonlattice branching random walk. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2016, 52, .	0.7	21
65	Maximum a posteriori estimation of time-varying ARMA processes from noisy observations. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , 1988, 36, 471-476.	2.0	20
66	Multiscale analysis of exit distributions for random walks in random environments. <i>Probability Theory and Related Fields</i> , 2007, 138, 581-645.	0.9	20
67	The Exit Problem for a Class of Density-Dependent Branching Systems. <i>Annals of Applied Probability</i> , 1994, 4, .	0.6	20
68	A General Classification Rule for Probability Measures. <i>Annals of Statistics</i> , 1995, 23, 1393.	1.4	19
69	Large Deviations for Diffusions Interacting Through Their Ranks. <i>Communications on Pure and Applied Mathematics</i> , 2016, 69, 1259-1313.	1.2	19
70	Hafnians, perfect matchings and Gaussian matrices. <i>Annals of Probability</i> , 2016, 44, .	0.8	19
71	Support convergence in the single ring theorem. <i>Probability Theory and Related Fields</i> , 2012, 154, 661-675.	0.9	18
72	A Quenched Invariance Principle for Certain Ballistic Random Walks in i.i.d. Environments. <i>Progress in Probability</i> , 2008, , 137-160.	0.3	18

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73	Thin points for Brownian motion. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2000, 36, 749-774.	0.7	17
74	Mixing times for random k-cycles and coalescence-fragmentation chains. <i>Annals of Probability</i> , 2011, 39, .	0.8	17
75	Convergence of the spectral measure of non-normal matrices. <i>Proceedings of the American Mathematical Society</i> , 2013, 142, 667-679.	0.4	17
76	Large Deviations for the Two-Dimensional Two-Component Plasma. <i>Communications in Mathematical Physics</i> , 2017, 350, 301-360.	1.0	17
77	Einstein relation for biased random walk on Galton-Watson trees. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2013, 49, .	0.7	16
78	On the Limitation of Spectral Methods: From the Gaussian Hidden Clique Problem to Rank One Perturbations of Gaussian Tensors. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 1572-1579.	1.5	16
79	Circular law for the sum of random permutation matrices. <i>Electronic Journal of Probability</i> , 2018, 23, .	0.5	16
80	Exact behavior of Gaussian seminorms. <i>Statistics and Probability Letters</i> , 1995, 23, 275-280.	0.4	15
81	Remarks on a Constrained Optimization Problem for the Ginibre Ensemble. <i>Potential Analysis</i> , 2014, 41, 945-958.	0.4	15
82	Onsager Machlup functionals for non trace class SPDE's. <i>Probability Theory and Related Fields</i> , 1993, 95, 199-216.	0.9	14
83	The quasi-stationary distribution for small random perturbations of certain one-dimensional maps. <i>Stochastic Processes and Their Applications</i> , 1999, 84, 25-51.	0.4	14
84	Quenched limits for transient, zero speed one-dimensional random walk in random environment. <i>Annals of Probability</i> , 2009, 37, .	0.8	14
85	General potential surfaces and neural networks. <i>Physical Review A</i> , 1988, 37, 2134-2143.	1.0	13
86	On tests for normality. <i>IEEE Transactions on Information Theory</i> , 1992, 38, 1779-1787.	1.5	13
87	Large deviations for random walk in random environment with holding times. <i>Annals of Probability</i> , 2004, 32, 996.	0.8	13
88	Gaussian fluctuations for random walks in random mixing environments. <i>Israel Journal of Mathematics</i> , 2005, 148, 87-113.	0.4	13
89	Shortest spanning trees and a counterexample for random walks in random environments. <i>Annals of Probability</i> , 2006, 34, 821.	0.8	13
90	A sharp estimate for cover times on binary trees. <i>Stochastic Processes and Their Applications</i> , 2012, 122, 2117-2133.	0.4	13

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91	A change of variables formula for stratonovich integrals and existence of solutions for two-point stochastic boundary value problems. Probability Theory and Related Fields, 1990, 84, 411-425.	0.9	12
92	Some results on the problem of exit from a domain. Stochastic Processes and Their Applications, 1992, 41, 241-256.	0.4	12
93	Large and moderate deviations for the local time of a recurrent Markov chain on \mathbb{Z}^2 . Annales De L'institut Henri Poincare (B) Probability and Statistics, 1998, 34, 687-704.	0.7	12
94	Concentration of permanent estimators for certain large matrices. Annals of Applied Probability, 2004, 14, 1559.	0.6	12
95	Addendum to: large deviations asymptotics for spherical integrals. Journal of Functional Analysis, 2004, 216, 230-241.	0.7	12
96	TENSOR PRODUCTS OF RANDOM UNITARY MATRICES. Random Matrices: Theory and Application, 2012, 01, 1250009.	0.5	12
97	Singular values of Gaussian matrices and permanent estimators. Random Structures and Algorithms, 2016, 48, 183-212.	0.6	12
98	Hard edge tail asymptotics. Electronic Communications in Probability, 2011, 16, .	0.1	12
99	Approximate and limit results for nonlinear filters with small observation noise: the linear sensor and constant diffusion coefficient case. IEEE Transactions on Automatic Control, 1988, 33, 595-599.	3.6	11
100	Consistent Minimal Displacement of Branching Random Walks. Electronic Communications in Probability, 2010, 15, .	0.1	11
101	On the parameters estimation of continuous-time ARMA processes from noisy observations. IEEE Transactions on Automatic Control, 1987, 32, 361-364.	3.6	10
102	Onsager-Machlup functionals and maximum a posteriori estimation for a class of non-gaussian random fields. Journal of Multivariate Analysis, 1991, 36, 243-262.	0.5	10
103	PAC learning with generalized samples and an applicaiton to stochastic geometry. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1993, 15, 933-942.	9.7	10
104	Moderate deviations for the spectral measure of certain random matrices. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2003, 39, 1013-1042.	0.7	10
105	On Certain Large Random Hermitian Jacobi Matrices With Applications to Wireless Communications. IEEE Transactions on Information Theory, 2009, 55, 1534-1554.	1.5	10
106	Central limit theorem and large deviations of the fading Wyner cellular model via product of random matrices theory. Problems of Information Transmission, 2009, 45, 5-22.	0.3	10
107	Matrix Optimization Under Random External Fields. Journal of Statistical Physics, 2015, 159, 1306-1326.	0.5	10
108	Thick Points for Transient Symmetric Stable Processes. Electronic Journal of Probability, 1999, 4, .	0.5	10

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109	Asymptotics of Certain Coagulation-Fragmentation Processes and Invariant Poisson-Dirichlet Measures. <i>Electronic Journal of Probability</i> , 2002, 7, .	0.5	10
110	On the tightness of some error bounds for the nonlinear filtering problem. <i>IEEE Transactions on Automatic Control</i> , 1984, 29, 854-857.	3.6	9
111	Can one decide the type of the mean from the empirical measure?. <i>Statistics and Probability Letters</i> , 1991, 12, 323-327.	0.4	9
112	Rate of Convergence of Empirical Measures and Costs in Controlled Markov Chains and Transient Optimality. <i>Mathematics of Operations Research</i> , 1994, 19, 955-974.	0.8	9
113	A metric entropy bound is not sufficient for learnability. <i>IEEE Transactions on Information Theory</i> , 1994, 40, 883-885.	1.5	9
114	A CLT for regularized sample covariance matrices. <i>Annals of Statistics</i> , 2008, 36, .	1.4	9
115	On Information Rates of the Fading Wyner Cellular Model via the Thouless Formula for the Strip. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 5495-5514.	1.5	9
116	Large Deviations of Empirical Measures of Zeros of Random Polynomials. <i>International Mathematics Research Notices</i> , 2010, , .	0.5	9
117	Regularization of Non-Normal Matrices by Gaussian Noise. <i>International Mathematics Research Notices</i> , 2015, 2015, 8724-8751.	0.5	9
118	Barrier estimates for a critical Galton-Watson process and the cover time of the binary tree. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2019, 55, .	0.7	9
119	REGULARIZATION OF NON-NORMAL MATRICES BY GAUSSIAN NOISE-THE BANDED TOEPLITZ AND TWISTED TOEPLITZ CASES. <i>Forum of Mathematics, Sigma</i> , 2019, 7, .	0.3	9
120	Spectrum of random perturbations of Toeplitz matrices with finite symbols. <i>Transactions of the American Mathematical Society</i> , 2020, 373, 4999-5023.	0.5	9
121	On the joint nonlinear filtering-smoothing of diffusion processes. <i>Systems and Control Letters</i> , 1986, 7, 317-321.	1.3	8
122	Error bounds for the nonlinear filtering of signals with small diffusion coefficients. <i>IEEE Transactions on Information Theory</i> , 1988, 34, 710-721.	1.5	8
123	A nonstandard form of the rate function for the occupation measure of a Markov chain. <i>Stochastic Processes and Their Applications</i> , 1996, 61, 249-261.	0.4	8
124	Thick points for intersections of planar sample paths. <i>Transactions of the American Mathematical Society</i> , 2002, 354, 4969-5003.	0.5	8
125	Stochastic approximations to curve-shortening flows via particle systems. <i>Journal of Differential Equations</i> , 2003, 195, 119-142.	1.1	8
126	Extremal eigenvalue correlations in the GUE minor process and a law of fractional logarithm. <i>Annals of Probability</i> , 2017, 45, .	0.8	8

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127	Large deviations and the Lukic conjecture. Duke Mathematical Journal, 2018, 167, .	0.8	8
128	Exponential Concentration for Zeroes of Stationary Gaussian Processes. International Mathematics Research Notices, 2020, 2020, 9769-9796.	0.5	8
129	A spectral condition for spectral gap: fast mixing in high-temperature Ising models. Probability Theory and Related Fields, 2022, 182, 1035-1051.	0.9	8
130	On the quasi-stationary distribution for some randomly perturbed transformations of an interval. Annals of Applied Probability, 1998, 8, .	0.6	8
131	An extension of the BeneÅ filter and some identification problems solved by nonlinear filtering methods. Systems and Control Letters, 1984, 5, 9-17.	1.3	7
132	On the maximal achievable accuracy in nonlinear filtering problems. IEEE Transactions on Automatic Control, 1988, 33, 965-967.	3.6	7
133	Parameter estimation of partially observed continuous time stochastic processes via the em algorithm. Stochastic Processes and Their Applications, 1989, 31, 167-169.	0.4	7
134	Large Exceedances for Multidimensional Levy Processes. Annals of Applied Probability, 1994, 4, 432.	0.6	7
135	On the diffusive behavior of isotropic diffusions in a random environment. Comptes Rendus Mathematique, 2004, 339, 429-434.	0.1	7
136	Tightness for the cover time of the two dimensional sphere. Probability Theory and Related Fields, 2020, 176, 1357-1437.	0.9	7
137	The Random Heat Equation in Dimensions Three and Higher: The Homogenization Viewpoint. Archive for Rational Mechanics and Analysis, 2021, 242, 827-873.	1.1	7
138	Conditional Exponential Moments for Iterated Wiener Integrals. Annals of Probability, 1999, 27, .	0.8	7
139	On the filtering of noise-contaminated signals observed via hard limiters. IEEE Transactions on Information Theory, 1988, 34, 1041-1048.	1.5	6
140	On the Optimal Tracking Problem. SIAM Journal on Control and Optimization, 1992, 30, 426-439.	1.1	6
141	Large Deviations for Zeros of Random Polynomials with i.i.d. Exponential Coefficients. International Mathematics Research Notices, 2016, 2016, 1308-1347.	0.5	6
142	Robustness of Zakaiâ€™s Equation via Feynman-Kac Representations. , 1999, , 339-352.		6
143	Large deviations for subsampling from individual sequences. Statistics and Probability Letters, 1996, 27, 201-205.	0.4	5
144	Tightness for the minimal displacement of branching random walk. Journal of Statistical Mechanics: Theory and Experiment, 2007, 2007, P07010-P07010.	0.9	5

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145	A Quenched CLT for Super-Brownian Motion with Random Immigration. Journal of Theoretical Probability, 2007, 20, 807-820.	0.4	5
146	Random Walks in Random Environment. , 2012, , 2564-2577.		5
147	Double roots of random littlewood polynomials. Israel Journal of Mathematics, 2016, 213, 55-77.	0.4	5
148	The Curie-Weiss model with Complex Temperature: Phase Transitions. Journal of Statistical Physics, 2018, 172, 569-591.	0.5	5
149	Large deviations and sum rules for spectral theory: a pedagogical approach. Journal of Spectral Theory, 2018, 8, 1551-1581.	0.4	5
150	Nonconvex homogenization for one-dimensional controlled random walks in random potential. Annals of Applied Probability, 2019, 29, .	0.6	5
151	Outliers of random perturbations of Toeplitz matrices with finite symbols. Probability Theory and Related Fields, 2020, 178, 771-826.	0.9	5
152	Maximum of the Characteristic Polynomial for a Random Permutation Matrix. Communications on Pure and Applied Mathematics, 2020, 73, 1660-1731.	1.2	5
153	Eigenvectors of non normal random matrices. Electronic Communications in Probability, 2018, 23, .	0.1	5
154	Concentration of the complexity of spherical pure $\langle i \rangle_p \langle i \rangle$ -spin models at arbitrary energies. Journal of Mathematical Physics, 2021, 62, .	0.5	5
155	On probably correct classification of concepts. , 1993, , .		4
156	Quenched Large Deviations for One Dimensional Nonlinear Filtering. SIAM Journal on Control and Optimization, 2004, 43, 1272-1297.	1.1	4
157	On information rates of the fading Wyner cellular model via the Thouless formula for the strip. , 2008, , .		4
158	On Common Roots of Random Bernoulli Polynomials. International Mathematics Research Notices, 2013, 2013, 4334-4347.	0.5	4
159	Universal large deviations for Kac polynomials. Electronic Communications in Probability, 2017, 22, .	0.1	4
160	On certain large random Hermitian Jacobi matrices with applications to wireless communications. , 2008, , .		3
161	Localization for controlled random walks and martingales. Electronic Communications in Probability, 2014, 19, .	0.1	3
162	On the Liouville heat kernel for \mathbb{S}^k -coarse MBRW. Electronic Journal of Probability, 2018, 23, .	0.5	3

#	ARTICLE	IF	CITATIONS
163	Homogenization of a class of one-dimensional nonconvex viscous Hamilton-Jacobi equations with random potential. <i>Communications in Partial Differential Equations</i> , 2020, 45, 32-56.	1.0	3
164	Deterministic equivalence for noisy perturbations. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 3905-3911.	0.4	3
165	Persistence exponents in Markov chains. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2021, 57, .	0.7	3
166	Maximal Arithmetic Progressions in Random Subsets. <i>Electronic Communications in Probability</i> , 2007, 12, .	0.1	3
167	On the non-existence of stationary diffusions which satisfy the BeneÅ¡ condition. <i>Systems and Control Letters</i> , 1983, 3, 329-330.	1.3	2
168	On some finite dimensional nonlinear filters for certain diffusions observed in correlated noise. <i>Systems and Control Letters</i> , 1986, 7, 61-63.	1.3	2
169	Maximum a posteriori estimation of elliptic Gaussian fields observed via a noisy nonlinear channel. <i>Journal of Multivariate Analysis</i> , 1990, 35, 151-167.	0.5	2
170	Local asymptotics for controlled martingales. <i>Annals of Applied Probability</i> , 2016, 26, .	0.6	2
171	Self-normalized Moderate Deviations for Random Walk in Random Scenery. <i>Journal of Theoretical Probability</i> , 2021, 34, 103-124.	0.4	2
172	Curve Shortening and Interacting Particle Systems. <i>Modeling and Simulation in Science, Engineering and Technology</i> , 2006, , 303-311.	0.4	2
173	The minimum modulus of Gaussian trigonometric polynomials. <i>Israel Journal of Mathematics</i> , 2021, 245, 543-566.	0.4	2
174	Universality for Langevin-like spin glass dynamics. <i>Annals of Applied Probability</i> , 2021, 31, .	0.6	2
175	Exponential rates for error probabilities in DMPSK systems. <i>IEEE Transactions on Communications</i> , 1995, 43, 915-921.	4.9	1
176	Fluctuations of maxima of discrete Gaussian free fields on a class of recurrent graphs. <i>Electronic Communications in Probability</i> , 2013, 18, .	0.1	1
177	Thresholds for detecting an anomalous path from noisy environments. <i>Annals of Applied Probability</i> , 2018, 28, .	0.6	1
178	Directed Polymers on Infinite Graphs. <i>Communications in Mathematical Physics</i> , 2021, 386, 395-432.	1.0	1
179	Limit law for the cover time of a random walk on a binary tree. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2021, 57, .	0.7	1
180	Map Estimation of Diffusions - An Updated Account. <i>Kluwer International Series in Engineering and Computer Science</i> , 2000, , 145-154.	0.2	1

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181	Tightness of Fluctuations of First Passage Percolation on Some Large Graphs. Lecture Notes in Mathematics, 2012, , 127-132.	0.1	1
182	Performance of the Metropolis algorithm on a disordered tree: The Einstein relation. Annals of Applied Probability, 2014, 24, .	0.6	1
183	Lower Bounds on the Generalization Error of Nonlinear Learning Models. IEEE Transactions on Information Theory, 2022, , 1-1.	1.5	1
184	A class of adaptive control problems solved via stochastic control. Systems and Control Letters, 1989, 12, 57-62.	1.3	0
185	A note on the memory length of optimal nonlinear filters. Systems and Control Letters, 1998, 35, 131-135.	1.3	0
186	Random Walks in Random Environments in the Perturbative Regime. , 2009, , 823-826.		0
187	A Conversation with S. R. S. Varadhan. Statistical Science, 2018, 33, .	1.6	0
188	Crystalline Stochastic Systems and Curvature Driven Flows. The IMA Volumes in Mathematics and Its Applications, 2003, , 41-61.	0.5	0
189	Infinite Dimensionality Results for MAP Estimation. , 1991, , 513-532.		0
190	On a Stochastic Model of Geometric Snakes. , 2006, , 161-174.		0
191	Filtering theory: Mathematics in engineering, from Gauss to particle filters. , 2016, , 71-80.		0