

# Ofer Zeitouni

## List of Publications by Year in descending order

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191  
papers

7,395  
citations

117625

34  
h-index

128289

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.	0.2	184
4	Concentration of the Spectral Measure for Large Matrices. Electronic Communications in Probability, 2000, 5, 119.	0.4	158
5	A CLT for a band matrix model. Probability Theory and Related Fields, 2006, 134, 283-338.	1.8	134
6	Linear multiuser receivers in random environments. IEEE Transactions on Information Theory, 2000, 46, 171-188.	2.4	123
7	When is the generalized likelihood ratio test optimal?. IEEE Transactions on Information Theory, 1992, 38, 1597-1602.	2.4	121
8	Cover times for Brownian motion and random walks in two dimensions. Annals of Mathematics, 2004, 160, 433-464.	4.2	119
9	The single ring theorem. Annals of Mathematics, 2011, 174, 1189-1217.	4.2	113
10	Parameter estimation of partially observed continuous time stochastic processes via the EM algorithm. Stochastic Processes and Their Applications, 1986, 23, 91-113.	0.9	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.	1.8	86
12	Large Deviations Asymptotics for Spherical Integrals. Journal of Functional Analysis, 2002, 188, 461-515.	1.4	83
13	Thick points for planar Brownian motion and the Erdős-Taylor conjecture on random walk. Acta Mathematica, 2001, 186, 239-270.	3.9	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.	3.1	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.	3.1	68
16	Entropic repulsion of the lattice free field. Communications in Mathematical Physics, 1995, 170, 417-443.	2.2	61
17	Tail estimates for one-dimensional random walk in random environment. Communications in Mathematical Physics, 1996, 181, 667-683.	2.2	60
18	On roots of random polynomials. Transactions of the American Mathematical Society, 1997, 349, 2427-2441.	0.9	60

#	ARTICLE	IF	CITATIONS
19	Large deviations from the circular law. ESAIM - Probability and Statistics, 1998, 2, 123-134.	0.5	59
20	Searching for a trail of evidence in a maze. Annals of Statistics, 2008, 36, .	2.6	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, .	1.8	52
23	On universal hypotheses testing via large deviations. IEEE Transactions on Information Theory, 1991, 37, 285-290.	2.4	50
24	Lyapunov Exponents for Finite State Nonlinear Filtering. SIAM Journal on Control and Optimization, 1997, 35, 36-55.	2.1	48
25	On Increasing Subsequences of I.I.D. Samples. Combinatorics Probability and Computing, 1999, 8, 247-263.	1.3	48
26	The Maximum of the CUE Field. International Mathematics Research Notices, 2018, 2018, 5028-5119.	1.0	46
27	Thick points for spatial Brownian motion: multifractal analysis of occupation measure. Annals of Probability, 2000, 28, 1.	1.8	45
28	Tightness for a family of recursion equations. Annals of Probability, 2009, 37, .	1.8	43
29	Random polynomials having few or no real zeros. Journal of the American Mathematical Society, 2002, 15, 857-892.	3.9	42
30	Convergence of the centered maximum of log-correlated Gaussian fields. Annals of Probability, 2017, 45, .	1.8	42
31	Late points for random walks in two dimensions. Annals of Probability, 2006, 34, .	1.8	42
32	Transportation Approach to Some Concentration Inequalities in Product Spaces. Electronic Communications in Probability, 1996, 1, 83.	0.4	41
33	Quenched Sub-Exponential Tail Estimates for One-Dimensional Random Walk in Random Environment. Communications in Mathematical Physics, 1998, 194, 177-190.	2.2	41
34	On the Onsager-Machlup Functional of Diffusion Processes Around Non $C^2$ Curves. Annals of Probability, 1989, 17, 1037.	1.8	40
35	A law of large numbers for random walks in random mixing environments. Annals of Probability, 2004, 32, .	1.8	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.	2.4	35

#	ARTICLE	IF	CITATIONS
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.	1.1	34
38	An invariance principle for isotropic diffusions in random environment. Inventiones Mathematicae, 2006, 164, 455-567.	2.5	34
39	A Note on Conditional Exponential Moments and Onsager-Machlup Functionals. Annals of Probability, 1992, 20, 652.	1.8	33
40	A central limit theorem for biased random walks on Galton-Watson trees. Probability Theory and Related Fields, 2007, 140, 595-629.	1.8	33
41	Slowdown for Time Inhomogeneous Branching Brownian Motion. Journal of Statistical Physics, 2012, 149, 1-9.	1.2	32
42	The Edwards-Wilkinson Limit of the Random Heat Equation in Dimensions Three and Higher. Communications in Mathematical Physics, 2018, 363, 351-388.	2.2	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.	3.1	32
44	A law of large numbers for finite-range dependent random matrices. Communications on Pure and Applied Mathematics, 2008, 61, 1118-1154.	3.1	31
45	Extreme values for two-dimensional discrete Gaussian free field. Annals of Probability, 2014, 42, .	1.8	31
46	Freezing and Decorated Poisson Point Processes. Communications in Mathematical Physics, 2015, 337, 55-92.	2.2	31
47	Asymptotic filtering for finite state Markov chains. Stochastic Processes and Their Applications, 1996, 63, 1-10.	0.9	30
48	Quenched invariance principle for random walks in balanced random environment. Probability Theory and Related Fields, 2012, 152, 207-230.	1.8	30
49	Large deviations for random walks on Galton-Watson trees: averaging and uncertainty. Probability Theory and Related Fields, 2002, 122, 241-288.	1.8	29
50	Parameter estimation of partially observed continuous time stochastic processes via the EM algorithm. Stochastic Processes and Their Applications, 1992, 40, 359-361.	0.9	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.	1.8	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.	1.8	28
53	Recursions and tightness for the maximum of the discrete, two dimensional Gaussian Free Field. Electronic Communications in Probability, 2011, 16, .	0.4	28
54	The Poisson-Dirichlet law is the unique invariant distribution for uniform split-merge transformations. Annals of Probability, 2004, 32, 915.	1.8	26

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55	Absence of a wetting transition for a pinned harmonic crystal in dimensions three and larger. Journal of Mathematical Physics, 2000, 41, 1211-1223.	1.1	25
56	Differing Averaged and Quenched Large Deviations for Random Walks in Random Environments in Dimensions Two and Three. Communications in Mathematical Physics, 2010, 300, 243-271.	2.2	25
57	Weak and strong disorder for the stochastic heat equation and continuous directed polymers in $d \geq 3$ . Electronic Communications in Probability, 2016, 21, .	0.4	25
58	Slowdown in branching Brownian motion with inhomogeneous variance. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2016, 52, .	1.1	24
59	The Probability of Small Gaussian Ellipsoids and Associated Conditional Moments. Annals of Probability, 1993, 21, 14.	1.8	23
60	Recursive identification in continuous-time stochastic processes. Stochastic Processes and Their Applications, 1994, 49, 245-275.	0.9	22
61	Limit theorems for one-dimensional transient random walks in Markov environments*1. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2004, 40, 635-659.	1.1	22
62	Fluctuations of the solutions to the KPZ equation in dimensions three and higher. Probability Theory and Related Fields, 2020, 176, 1217-1258.	1.8	22
63	Branching random walks in time inhomogeneous environments. Electronic Journal of Probability, 2012, 17, .	1.0	21
64	Convergence in law of the maximum of nonlattice branching random walk. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2016, 52, .	1.1	21
65	Maximum a posteriori estimation of time-varying ARMA processes from noisy observations. IEEE Transactions on Acoustics, Speech, and Signal Processing, 1988, 36, 471-476.	2.0	20
66	Multiscale analysis of exit distributions for random walks in random environments. Probability Theory and Related Fields, 2007, 138, 581-645.	1.8	20
67	The Exit Problem for a Class of Density-Dependent Branching Systems. Annals of Applied Probability, 1994, 4, .	1.3	20
68	A General Classification Rule for Probability Measures. Annals of Statistics, 1995, 23, 1393.	2.6	19
69	Large Deviations for Diffusions Interacting Through Their Ranks. Communications on Pure and Applied Mathematics, 2016, 69, 1259-1313.	3.1	19
70	Hafnians, perfect matchings and Gaussian matrices. Annals of Probability, 2016, 44, .	1.8	19
71	Support convergence in the single ring theorem. Probability Theory and Related Fields, 2012, 154, 661-675.	1.8	18
72	A Quenched Invariance Principle for Certain Ballistic Random Walks in i.i.d. Environments. Progress in Probability, 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.	1.1	17
74	Mixing times for random k-cycles and coalescence-fragmentation chains. <i>Annals of Probability</i> , 2011, 39, .	1.8	17
75	Convergence of the spectral measure of non-normal matrices. <i>Proceedings of the American Mathematical Society</i> , 2013, 142, 667-679.	0.8	17
76	Large Deviations for the Two-Dimensional Two-Component Plasma. <i>Communications in Mathematical Physics</i> , 2017, 350, 301-360.	2.2	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, .	1.1	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.	2.4	16
79	Circular law for the sum of random permutation matrices. <i>Electronic Journal of Probability</i> , 2018, 23, .	1.0	16
80	Exact behavior of Gaussian seminorms. <i>Statistics and Probability Letters</i> , 1995, 23, 275-280.	0.7	15
81	Remarks on a Constrained Optimization Problem for the Ginibre Ensemble. <i>Potential Analysis</i> , 2014, 41, 945-958.	0.9	15
82	Onsager-Machlup functionals for non trace class SPDE's. <i>Probability Theory and Related Fields</i> , 1993, 95, 199-216.	1.8	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.	0.9	14
84	Quenched limits for transient, zero speed one-dimensional random walk in random environment. <i>Annals of Probability</i> , 2009, 37, .	1.8	14
85	General potential surfaces and neural networks. <i>Physical Review A</i> , 1988, 37, 2134-2143.	2.5	13
86	On tests for normality. <i>IEEE Transactions on Information Theory</i> , 1992, 38, 1779-1787.	2.4	13
87	Large deviations for random walk in random environment with holding times. <i>Annals of Probability</i> , 2004, 32, 996.	1.8	13
88	Gaussian fluctuations for random walks in random mixing environments. <i>Israel Journal of Mathematics</i> , 2005, 148, 87-113.	0.8	13
89	Shortest spanning trees and a counterexample for random walks in random environments. <i>Annals of Probability</i> , 2006, 34, 821.	1.8	13
90	A sharp estimate for cover times on binary trees. <i>Stochastic Processes and Their Applications</i> , 2012, 122, 2117-2133.	0.9	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.	1.8	12
92	Some results on the problem of exit from a domain. Stochastic Processes and Their Applications, 1992, 41, 241-256.	0.9	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.	1.1	12
94	Concentration of permanent estimators for certain large matrices. Annals of Applied Probability, 2004, 14, 1559.	1.3	12
95	Addendum to: large deviations asymptotics for spherical integrals. Journal of Functional Analysis, 2004, 216, 230-241.	1.4	12
96	TENSOR PRODUCTS OF RANDOM UNITARY MATRICES. Random Matrices: Theory and Application, 2012, 01, 1250009.	1.1	12
97	Singular values of Gaussian matrices and permanent estimators. Random Structures and Algorithms, 2016, 48, 183-212.	1.1	12
98	Hard edge tail asymptotics. Electronic Communications in Probability, 2011, 16, .	0.4	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.	5.7	11
100	Consistent Minimal Displacement of Branching Random Walks. Electronic Communications in Probability, 2010, 15, .	0.4	11
101	On the parameters estimation of continuous-time ARMA processes from noisy observations. IEEE Transactions on Automatic Control, 1987, 32, 361-364.	5.7	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.	1.0	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.	13.9	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.	1.1	10
105	On Certain Large Random Hermitian Jacobi Matrices With Applications to Wireless Communications. IEEE Transactions on Information Theory, 2009, 55, 1534-1554.	2.4	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.	0.5	10
107	Matrix Optimization Under Random External Fields. Journal of Statistical Physics, 2015, 159, 1306-1326.	1.2	10
108	Thick Points for Transient Symmetric Stable Processes. Electronic Journal of Probability, 1999, 4, .	1.0	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, .	1.0	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.	5.7	9
111	Can one decide the type of the mean from the empirical measure?. <i>Statistics and Probability Letters</i> , 1991, 12, 323-327.	0.7	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.	1.3	9
113	A metric entropy bound is not sufficient for learnability. <i>IEEE Transactions on Information Theory</i> , 1994, 40, 883-885.	2.4	9
114	A CLT for regularized sample covariance matrices. <i>Annals of Statistics</i> , 2008, 36, .	2.6	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.	2.4	9
116	Large Deviations of Empirical Measures of Zeros of Random Polynomials. <i>International Mathematics Research Notices</i> , 2010, , .	1.0	9
117	Regularization of Non-Normal Matrices by Gaussian Noise. <i>International Mathematics Research Notices</i> , 2015, 2015, 8724-8751.	1.0	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, .	1.1	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, .	0.7	9
120	Spectrum of random perturbations of Toeplitz matrices with finite symbols. <i>Transactions of the American Mathematical Society</i> , 2020, 373, 4999-5023.	0.9	9
121	On the joint nonlinear filtering-smoothing of diffusion processes. <i>Systems and Control Letters</i> , 1986, 7, 317-321.	2.3	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.	2.4	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.	0.9	8
124	Thick points for intersections of planar sample paths. <i>Transactions of the American Mathematical Society</i> , 2002, 354, 4969-5003.	0.9	8
125	Stochastic approximations to curve-shortening flows via particle systems. <i>Journal of Differential Equations</i> , 2003, 195, 119-142.	2.2	8
126	Extremal eigenvalue correlations in the GUE minor process and a law of fractional logarithm. <i>Annals of Probability</i> , 2017, 45, .	1.8	8



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127	Large deviations and the Lukic conjecture. Duke Mathematical Journal, 2018, 167, .	1.5	8
128	Exponential Concentration for Zeroes of Stationary Gaussian Processes. International Mathematics Research Notices, 2020, 2020, 9769-9796.	1.0	8
129	A spectral condition for spectral gap: fast mixing in high-temperature Ising models. Probability Theory and Related Fields, 2022, 182, 1035-1051.	1.8	8
130	On the quasi-stationary distribution for some randomly perturbed transformations of an interval. Annals of Applied Probability, 1998, 8, .	1.3	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.	2.3	7
132	On the maximal achievable accuracy in nonlinear filtering problems. IEEE Transactions on Automatic Control, 1988, 33, 965-967.	5.7	7
133	Parameter estimation of partially observed continuous time stochastic processes via the em algorithm. Stochastic Processes and Their Applications, 1989, 31, 167-169.	0.9	7
134	Large Exceedances for Multidimensional Levy Processes. Annals of Applied Probability, 1994, 4, 432.	1.3	7
135	On the diffusive behavior of isotropic diffusions in a random environment. Comptes Rendus Mathematique, 2004, 339, 429-434.	0.3	7
136	Tightness for the cover time of the two dimensional sphere. Probability Theory and Related Fields, 2020, 176, 1357-1437.	1.8	7
137	The Random Heat Equation in Dimensions Three and Higher: The Homogenization Viewpoint. Archive for Rational Mechanics and Analysis, 2021, 242, 827-873.	2.4	7
138	Conditional Exponential Moments for Iterated Wiener Integrals. Annals of Probability, 1999, 27, .	1.8	7
139	On the filtering of noise-contaminated signals observed via hard limiters. IEEE Transactions on Information Theory, 1988, 34, 1041-1048.	2.4	6
140	On the Optimal Tracking Problem. SIAM Journal on Control and Optimization, 1992, 30, 426-439.	2.1	6
141	Large Deviations for Zeros of Random Polynomials with i.i.d. Exponential Coefficients. International Mathematics Research Notices, 2016, 2016, 1308-1347.	1.0	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.	0.7	5
144	Tightness for the minimal displacement of branching random walk. Journal of Statistical Mechanics: Theory and Experiment, 2007, 2007, P07010-P07010.	2.3	5

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145	A Quenched CLT for Super-Brownian Motion with Random Immigration. Journal of Theoretical Probability, 2007, 20, 807-820.	0.8	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.	0.8	5
148	The Curie-Weiss model with Complex Temperature: Phase Transitions. Journal of Statistical Physics, 2018, 172, 569-591.	1.2	5
149	Large deviations and sum rules for spectral theory: a pedagogical approach. Journal of Spectral Theory, 2018, 8, 1551-1581.	0.8	5
150	Nonconvex homogenization for one-dimensional controlled random walks in random potential. Annals of Applied Probability, 2019, 29, .	1.3	5
151	Outliers of random perturbations of Toeplitz matrices with finite symbols. Probability Theory and Related Fields, 2020, 178, 771-826.	1.8	5
152	Maximum of the Characteristic Polynomial for a Random Permutation Matrix. Communications on Pure and Applied Mathematics, 2020, 73, 1660-1731.	3.1	5
153	Eigenvectors of non normal random matrices. Electronic Communications in Probability, 2018, 23, .	0.4	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, .	1.1	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.	2.1	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.	1.0	4
159	Universal large deviations for Kac polynomials. Electronic Communications in Probability, 2017, 22, .	0.4	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, .	0.4	3
162	On the Liouville heat kernel for $\mathbb{S}^k$ -coarse MBRW. Electronic Journal of Probability, 2018, 23, .	1.0	3

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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.	2.2	3
164	Deterministic equivalence for noisy perturbations. <i>Proceedings of the American Mathematical Society</i> , 2021, 149, 3905-3911.	0.8	3
165	Persistence exponents in Markov chains. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2021, 57, .	1.1	3
166	Maximal Arithmetic Progressions in Random Subsets. <i>Electronic Communications in Probability</i> , 2007, 12, .	0.4	3
167	On the non-existence of stationary diffusions which satisfy the BeneÅ¡ condition. <i>Systems and Control Letters</i> , 1983, 3, 329-330.	2.3	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.	2.3	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.	1.0	2
170	Local asymptotics for controlled martingales. <i>Annals of Applied Probability</i> , 2016, 26, .	1.3	2
171	Self-normalized Moderate Deviations for Random Walk in Random Scenery. <i>Journal of Theoretical Probability</i> , 2021, 34, 103-124.	0.8	2
172	Curve Shortening and Interacting Particle Systems. <i>Modeling and Simulation in Science, Engineering and Technology</i> , 2006, , 303-311.	0.6	2
173	The minimum modulus of Gaussian trigonometric polynomials. <i>Israel Journal of Mathematics</i> , 2021, 245, 543-566.	0.8	2
174	Universality for Langevin-like spin glass dynamics. <i>Annals of Applied Probability</i> , 2021, 31, .	1.3	2
175	Exponential rates for error probabilities in DMPSK systems. <i>IEEE Transactions on Communications</i> , 1995, 43, 915-921.	7.8	1
176	Fluctuations of maxima of discrete Gaussian free fields on a class of recurrent graphs. <i>Electronic Communications in Probability</i> , 2013, 18, .	0.4	1
177	Thresholds for detecting an anomalous path from noisy environments. <i>Annals of Applied Probability</i> , 2018, 28, .	1.3	1
178	Directed Polymers on Infinite Graphs. <i>Communications in Mathematical Physics</i> , 2021, 386, 395-432.	2.2	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, .	1.1	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.	0.2	1
182	Performance of the Metropolis algorithm on a disordered tree: The Einstein relation. Annals of Applied Probability, 2014, 24, .	1.3	1
183	Lower Bounds on the Generalization Error of Nonlinear Learning Models. IEEE Transactions on Information Theory, 2022, , 1-1.	2.4	1
184	A class of adaptive control problems solved via stochastic control. Systems and Control Letters, 1989, 12, 57-62.	2.3	0
185	A note on the memory length of optimal nonlinear filters. Systems and Control Letters, 1998, 35, 131-135.	2.3	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, .	2.8	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