

**CRITERII NATIONALE
PUBLICATII SI CITARI**

Ionel POPESCU

**Criterii Minimale
Publicații**

Nr. Crit.	Articol, referinta bibliografica	Publicat in ultimii 7 ani	f_i	n_i	f_i/n_i
1	Morse Inequalities, a Function Space Integral Approach - <i>Journal of Functional Analysis</i> 235 (2006), no. 1, 1-68		1.273	1	1.273
3	General Tridiagonal Random Matrix Models, Limiting Distributions and Fluctuations, <i>Probability Theory and Related Fields</i> , volume 144 , issue 1-2, May 2009, pp. 179-220		2.204	1	2.204
4	Mass Transportation Proofs of Free Functional Inequalities, and Free Poincaré Inequalities, <i>Journal of Functional Analysis</i> volume 257 (2009), no. 4, 1175-1221		1.273	2	0.6365
5	Analyticity of Planar Limits of a Matrix Model, <i>Annales Henri Poincaré</i> April 2013, volume 14 , no. 3, pp 499-565	X	1.760	2	0.88
6	The One Dimensional Free Poincaré Inequality <i>Transaction of AMS</i> , 365 (2013), pp. 4811-4849	X	1.196	2	0.598
7	Local One Dimensional Free Inequalities <i>Journal of Functional Analysis</i> , volume 264 , no. 6, March 2013, pp.1456-1479	X	1.273	1	1.273
8	Refinements of the One Dimensional Free Poincare Inequality <i>International Mathematics Research Notices</i> Issue 17, 2015, pp. 8116-8151	X	1.031	2	0.5155
9	A Stochastic Target Approach to Ricci Flow on Surfaces - with Robert W. Neel - <i>Annals of Probability</i> , volume 44 , no. 2, Feb 2016, pp. 1341-1425	X	1.734	2	0.867
10	Shy and Fixed-Distance Coupling on Riemaniann Manifolds - with Mihai N. Pascu - <i>Stochastic Processes and their Applications</i> - Volume 126 , Issue 2, February 2016	X	1.193	2	0.5965
11	Upper bound for the rate of convergence of a second functional in optimal alignment - with Raphael Hause and Henry Matzinger - in press <i>Bernoulli</i>	X	1.372	3	0.457333
Total					I= 9.30083 I_{recent} = 5.18733

Criterii Minimale Citări

Nr. Citari	Articol Citat	Revista si articolul in care a fost citat	Factor impact
1	General Tridiagonal Random Matrix Models, Limiting Distributions and Fluctuations, <i>Probability Theory and Related Fields</i> , volume 144 , issue 1-2, May 2009, pp. 179-220	Liu, Dang-Zheng; Wang, Zheng-Dong; Yan, Kui-Hua, <i>Density of eigenvalues and its perturbation invariance in unitary ensembles of random matrices</i> , Journal of Approximation Theory 162 (2010), no. 9, 1588-1606	0.921
2		Djalil Chafai, <i>Aspects of large random Markov kernels</i> , Stochastics: An International Journal of Probability and Stochastic Processes , 81 (3-4) (2009), pp. 415-429;	0.630
3		Charles Bordenave, Pietro Caputo, Djalil Chafai, <i>Spectrum of large random reversible Markov chains: two examples</i> , ALEA-Latin American Journal of Probability and Mathematical Statistics 7 (2010), 41-64	0.550
4		Dang-Zheng Liu, Xin Sun, Zheng-Dong Wang, <i>Fluctuation of Eigenvalues for Random Toeplitz and Related Matrices</i> , Electronic Journal of Probability 17 (2012), no. 95, 1-22	0.852
5		Sosoe, Philippe, and Percy Wong. <i>Convergence of the eigenvalue density for beta-Laguerre ensembles on short scales</i> , Electronic Journal of Probability March 15, 2014, pp. 1-18	0.852
6	Talagrand Inequality for the Semicircular Law and Energy of the Eigenvalues of Beta Ensembles, <i>Mathematical Research Letters</i> , volume 14 , Issue 6, November 2007, pp. 1023-1032	Alexander Bufetov, Sevak Mkrtchyan, Maria Shcherbina, Alexander Soshnikov, <i>Entropy and the Shannon-McMillan-Breiman Theorem for Beta Random Matrix Ensembles</i> , Journal of Statistical Physics , July 2013, Volume 152 , Issue 1, pp 1-14	1.537
7	Mass Transportation Proofs of Free Functional Inequalities, and Free Poincaré Inequalities, <i>Journal of Functional Analysis</i> volume 257 (2009), no. 4, 1175-1221	Mylène Maïda, Edouard Maurel-Segala, <i>Free transport-entropy inequalities for non-convex potentials and application to concentration for random matrices</i> , Probability Theory and Related Fields , June 2014, Vol. 159, Issue 1, pp 329-356	2.204
8		Aya Nemoto; Hiroaki Yoshida, <i>The free logarithmic Sobolev and the free transportation cost inequalities by time integrations</i> , Infinite Dimensional Analysis, Quantum Probability and Related Topics Volume 17 (2014) no. 3, 24pp	0.682
9		J.A. Carrilloa, Y. Huanga, M.C. Santosb, J.L. Vazquez, <i>Exponential convergence towards stationary states for the 1D porous medium equation with fractional pressure</i> , Journal of Differential Equations (2015) Volume 258, Issue 3, 1 February 2015, Pages 736-763	1.821

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10	Local One Dimensional Free Inequalities <i>Journal of Functional Analysis</i> , volume 264 , no. 6, March 2013, pp.1456–1479	Mylène Maïda, Edouard Maurel-Segala, <i>Free transport-entropy inequalities for non-convex potentials and application to concentration for random matrices</i> , Probability Theory and Related Fields, June 2014, Vol. 159, Issue 1, pp 329-356	2.204
11		Ilwoo Cho and Palle E. T. Jorgensen. <i>An Application of Free Probability to Arithmetic Functions</i> , Complex Analysis and Operator Theory, (2014)	0.663
12	Shy and Fixed-Distance coupling on Riemannian manifolds, <i>Stochastic Processes and their Applications</i> - Volume 126 , Issue 2, February 2016, Pages 628–650	Maury Bramson, Krzysztof Burdzy and Wilfrid S. Kendall. <i>Rubber bands, pursuit games and shy couplings</i> Proceedings of the London Math. Soc. (2014) 109 (1): 121-160	1.079
13	A stochastic target approach to Ricci flows on surfaces <i>Annals of Probability</i> , volume 44 , no. 2, Feb 2016, pp. 1341–1425	Hongxin Guo, Robert Philipowski and Anton Thalmaier <i>An Entropy Formula for the Heat Equation on Manifolds with Time-Dependent Metric, Application to Ancient Solutions</i> Potential Analysis (2014) February 2015, Volume 42, Issue 2, pp 483–497	0.953
14		Kazumasa Kuwada, <i>Space-time Wasserstein controls and Bakry-Ledoux type gradient estimates</i> Calculus of Variations and Partial Differential Equations September 2015, Volume 54, Issue 1, pp 127-161	1.555
15	Toeplitz algebras arising from actions of \mathbb{N}^r , <i>Revue Romaine de Mathématique pure et Appliquées</i> 55 (2010), no 3. pp 179-220	Deaconu, Valentin; Kumjian, Alex; Pask, David; Sims, Aidan, <i>Graphs of C^*-correspondences and Fell bundles</i> , Indiana University Mathematical Journal (2010), no. 5, 1687–1735	0.794