

Doron Lubinsky

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Some biorthogonal polynomials arising in numerical analysis and approximation theory. <i>Journal of Computational and Applied Mathematics</i> , 2022, 403, 113842.	2.0	2
2	Distribution of eigenvalues of Toeplitz matrices with smooth entries. <i>Linear Algebra and Its Applications</i> , 2022, 633, 332-365.	0.9	1
3	Average growth of L_p norms of Erdős-Szekeres polynomials. <i>Acta Mathematica Hungarica</i> , 2022, 166, 179.	0.5	1
4	Variance of real zeros of random orthogonal polynomials. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 498, 124954.	1.0	2
5	On Baker's Patchwork Conjecture for Diagonal Padé Approximants. <i>Constructive Approximation</i> , 2021, 53, 545-567.	3.0	0
6	Local asymptotics for orthonormal polynomials on the unit circle via universality. <i>Journal D'Analyse Mathématique</i> , 2020, 141, 285-304.	0.8	5
7	On Uniform Convergence of Diagonal Multipoint Padé Approximants for Entire Functions. <i>Constructive Approximation</i> , 2019, 49, 149-174.	3.0	3
8	Orthogonal Dirichlet polynomials with constant weight. <i>Applicable Analysis and Discrete Mathematics</i> , 2019, 13, 697-710.	0.7	1
9	Expected number of real zeros for random orthogonal polynomials. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2018, 164, 47-66.	0.4	9
10	Scaling Limits for Mixed Kernels. <i>Constructive Approximation</i> , 2016, 43, 311-336.	3.0	0
11	Asymptotic Behavior of Nikolskii Constants for Polynomials on the Unit Circle. <i>Computational Methods and Function Theory</i> , 2015, 15, 459-468.	1.5	16
12	L_p Christoffel functions, L_p universality, and Paley-Wiener spaces. <i>Journal D'Analyse Mathématique</i> , 2015, 125, 243-283.	0.8	19
13	Dirichlet orthogonal polynomials with Laguerre weight. <i>Journal of Approximation Theory</i> , 2015, 194, 146-156.	0.8	3
14	Asymptotic zero distribution of biorthogonal polynomials. <i>Journal of Approximation Theory</i> , 2015, 190, 26-49.	0.8	7
15	Uniform Mean Value Estimates and Discrete Hilbert Inequalities VIA Orthogonal Dirichlet Series. <i>Acta Mathematica Hungarica</i> , 2014, 143, 422-438.	0.5	2
16	Orthogonal Dirichlet polynomials with arctangent density. <i>Journal of Approximation Theory</i> , 2014, 177, 43-56.	0.8	5
17	Weighted Markov-Bernstein inequalities for entire functions of exponential type. <i>Publications De L'Institut Mathématique</i> , 2014, 96, 181-192.	0.2	3
18	Universality Limits involving Orthogonal Polynomials on an Arc of the Unit Circle. <i>Computational Methods and Function Theory</i> , 2013, 13, 91-106.	1.5	3

#	ARTICLE	IF	CITATIONS
19	Polynomials biorthogonal to dilations of measures, and their asymptotics. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 397, 91-108.	1.0	2
20	A variational principle for correlation functions for unitary ensembles, with applications. <i>Analysis and PDE</i> , 2013, 6, 109-130.	1.4	1
21	Bulk universality holds in measure for compactly supported measures. <i>Journal D'Analyse Mathématique</i> , 2012, 116, 219-253.	0.8	15
22	The degree of shape preserving weighted polynomial approximation. <i>Journal of Approximation Theory</i> , 2012, 164, 218-228.	0.8	1
23	The size of the set of $\hat{1}/4$ -irregular points of a measure $\hat{A}^{1/4}$. <i>Acta Mathematica Hungarica</i> , 2011, 133, 242-250.	0.5	1
24	A Maximal Function Approach to Christoffel Functions and Nevai's Operators. <i>Constructive Approximation</i> , 2011, 34, 357-369.	3.0	4
25	Orthogonal polynomials and Padé approximants for reciprocal polynomial weights. <i>Journal of Approximation Theory</i> , 2010, 162, 298-302.	0.8	0
26	Universality Type Limits for Bergman Orthogonal Polynomials. <i>Computational Methods and Function Theory</i> , 2010, 10, 135-154.	1.5	5
27	On the Airy Reproducing Kernel, Sampling Series, and Quadrature Formula. <i>Integral Equations and Operator Theory</i> , 2009, 63, 427-438.	0.8	8
28	Universality Limits for Exponential Weights. <i>Constructive Approximation</i> , 2009, 29, 247-275.	3.0	14
29	Some recent methods for establishing universality limits. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, e2750-e2765.	1.1	7
30	Universality limits for random matrices and de Branges spaces of entire functions. <i>Journal of Functional Analysis</i> , 2009, 256, 3688-3729.	1.4	19
31	A new approach to universality limits involving orthogonal polynomials. <i>Annals of Mathematics</i> , 2009, 170, 915-939.	4.2	105
32	Universality limits in the bulk for arbitrary measures on compact sets. <i>Journal D'Analyse Mathématique</i> , 2008, 106, 373-394.	0.8	36
33	Asymptotics of derivatives of orthogonal polynomials on the real line. <i>Acta Mathematica Hungarica</i> , 2008, 118, 115-127.	0.5	0
34	Universality Limits Involving Orthogonal Polynomials on the Unit Circle. <i>Computational Methods and Function Theory</i> , 2007, 7, 543-561.	1.5	23
35	Large Sieve Inequalities via Subharmonic Methods and the Mahler Measure of the Fekete Polynomials. <i>Canadian Journal of Mathematics</i> , 2007, 59, 730-741.	0.6	13
36	On recurrence coefficients for rapidly decreasing exponential weights. <i>Journal of Approximation Theory</i> , 2007, 144, 260-281.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Gaussian quadrature, weights on the whole real line and even entire functions with nonnegative even order derivatives. Journal of Approximation Theory, 1986, 46, 297-313.	0.8	28