

Leonid Golinskii

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Szegő's Difference Equations, Transfer Matrices and Orthogonal Polynomials on the Unit Circle. <i>Communications in Mathematical Physics</i> , 2001, 223, 223-259.	2.2	70
2	Perturbation of Orthogonal Polynomials on an Arc of the Unit Circle. <i>Journal of Approximation Theory</i> , 1995, 83, 392-422.	0.8	53
3	Quadrature formula and zeros of para-orthogonal polynomials on the unit circle. <i>Acta Mathematica Hungarica</i> , 2002, 96, 169-186.	0.5	50
4	The asymptotic properties of the spectrum of nonsymmetrically perturbed Jacobi matrix sequences. <i>Journal of Approximation Theory</i> , 2007, 144, 84-102.	0.8	50
5	A Blaschke-type condition and its application to complex Jacobi matrices. <i>Bulletin of the London Mathematical Society</i> , 2009, 41, 117-123.	0.8	43
6	Coefficients of Orthogonal Polynomials on the Unit Circle and Higher-Order Szegő Theorems. <i>Constructive Approximation</i> , 2007, 26, 361-382.	3.0	31
7	Perturbation of Orthogonal Polynomials on an Arc of the Unit Circle, II. <i>Journal of Approximation Theory</i> , 1999, 96, 1-32.	0.8	27
8	Cesàro Asymptotics for Orthogonal Polynomials on the Unit Circle and Classes of Measures. <i>Journal of Approximation Theory</i> , 2002, 115, 187-237.	0.8	27
9	Akhiezer's Orthogonal Polynomials and Bernstein's Szegő Method for a Circular Arc. <i>Journal of Approximation Theory</i> , 1998, 95, 229-263.	0.8	19
10	On Uniform Boundedness and Uniform Asymptotics for Orthogonal Polynomials on the Unit Circle. <i>Journal of Mathematical Analysis and Applications</i> , 1998, 220, 528-534.	1.0	18
11	On the location of the discrete spectrum for complex Jacobi matrices. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 3635-3641.	0.8	17
12	Lieb's Thirring Bounds for Complex Jacobi Matrices. <i>Letters in Mathematical Physics</i> , 2007, 82, 79-90.	1.1	16
13	Scattering Theory for CMV Matrices: Uniqueness, Helson's Szegő and Strong Szegő Theorems. <i>Integral Equations and Operator Theory</i> , 2011, 69, 479-508.	0.8	12
14	Contractions with rank one defect operators and truncated CMV matrices. <i>Journal of Functional Analysis</i> , 2008, 254, 154-195.	1.4	11
15	Large Sieve Estimates on Arcs of a Circle. <i>Journal of Number Theory</i> , 2001, 91, 206-229.	0.4	10
16	Singular Measures on the Unit Circle and Their Reflection Coefficients. <i>Journal of Approximation Theory</i> , 2000, 103, 61-77.	0.8	9
17	Discrete spectrum for complex perturbations of periodic Jacobi matrices. <i>Journal of Difference Equations and Applications</i> , 2005, 11, 1185-1203.	1.1	8
18	A Blaschke-type condition for analytic functions on finitely connected domains. Applications to complex perturbations of a finite-band selfadjoint operator. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 389, 705-712.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Reflection Coefficients for the Generalized Jacobi Weight Functions. <i>Journal of Approximation Theory</i> , 1994, 78, 117-126.	0.8	7
20	The Christoffel Function for Orthogonal Polynomials on a Circular Arc. <i>Journal of Approximation Theory</i> , 1999, 101, 165-174.	0.8	7
21	Blaschke-Type Conditions for Analytic and Subharmonic Functions in the Unit Disk: Local Analogs and Inverse Problems. <i>Computational Methods and Function Theory</i> , 2012, 12, 151-166.	1.5	7
22	Geronimus polynomials and weak convergence on a circular arc. <i>Methods and Applications of Analysis</i> , 1999, 6, 421-436.	0.5	7
23	Blaschke-type conditions on unbounded domains, generalized convexity, and applications in perturbation theory. <i>Revista Matemática Iberoamericana</i> , 2015, 31, 1-32.	0.9	5
24	Spectra of infinite graphs with tails. <i>Linear and Multilinear Algebra</i> , 2016, 64, 2270-2296.	1.0	4
25	On zeros of analytic functions satisfying non-radial growth conditions. <i>Revista Matemática Iberoamericana</i> , 2018, 34, 1153-1176.	0.9	4
26	Rational interpolation and mixed inverse spectral problem for finite CMV matrices. <i>Journal of Approximation Theory</i> , 2009, 159, 61-84.	0.8	3
27	Schoenberg Matrices of Radial Positive Definite Functions and Riesz Sequences of Translates in $L^2(\mathbb{R}^n)$. <i>Journal of Fourier Analysis and Applications</i> , 2015, 21, 915-960.	1.0	3
28	Radial positive definite functions and Schoenberg matrices with negative eigenvalues. <i>Transactions of the American Mathematical Society</i> , 2018, 370, 1-25.	0.9	3
29	An inverse spectral theory for finite CMV matrices. <i>Inverse Problems and Imaging</i> , 2010, 4, 93-110.	1.1	3
30	On Second Kind Measures and Polynomials on the Unit Circle. <i>Journal of Approximation Theory</i> , 1995, 80, 352-366.	0.8	2
31	Uniform Asymptotics for Second-Kind Ultraspherical Polynomials on the Unit Circle. <i>Constructive Approximation</i> , 1998, 14, 599-608.	3.0	1
32	Mass Points of Measures and Orthogonal Polynomials on the Unit Circle. <i>Journal of Approximation Theory</i> , 2002, 118, 257-274.	0.8	1
33	Lieb's Thirring and Bargmann-type inequalities for circular arc. <i>Journal of Approximation Theory</i> , 2006, 139, 65-74.	0.8	1
34	On Baxter's difference systems. <i>Journal of Approximation Theory</i> , 2011, 163, 1522-1533.	0.8	1
35	A remark on analytic Fredholm alternative. <i>Letters in Mathematical Physics</i> , 2017, 107, 467-474.	1.1	1
36	On a Local Darlington Synthesis Problem. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 869-876.	0.6	1

#	ARTICLE	IF	CITATIONS
37	On a Blaschke-Type Condition for Subharmonic Functions with Two Sets of Singularities on the Boundary. <i>Operator Theory: Advances and Applications</i> , 2020, , 355-375.	0.2	1
38	Mass points of measures on the unit circle and reflection coefficients. <i>Proceedings of the American Mathematical Society</i> , 2003, 131, 1771-1776.	0.8	1
39	Spectra of infinite graphs via Schur complement. <i>Operators and Matrices</i> , 2017, , 389-396.	0.3	1
40	Inverse spectral problems for a class of pentadiagonal unitary matrices. <i>Doklady Mathematics</i> , 2008, 78, 811-813.	0.6	0
41	On the scattering problem in Ryckman's class of Jacobi matrices. <i>Journal of Spectral Theory</i> , 2011, 1, 111-121.	0.8	0
42	On stability in the Borg-Hochstadt theorem for periodic Jacobi matrices. <i>Journal of Spectral Theory</i> , 2019, 9, 1507-1521.	0.8	0
43	Spectra of comb graphs with tails. <i>Linear and Multilinear Algebra</i> , 2019, , 1-15.	1.0	0
44	Extreme points in the isometric embedding problem for model spaces. <i>Journal D'Analyse Mathématique</i> , 2020, 141, 441-456.	0.8	0
45	Modulus support functionals, Rajchman measures and peak functions. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	1.2	0
46	On Direct Integral Expansion for Periodic Block-Operator Jacobi Matrices and Applications. <i>Symmetry, Integrability and Geometry: Methods and Applications (SIGMA)</i> , 0, , .	0.5	0
47	Volterra-Type Discrete Integral Equations and Spectra of Non-self-adjoint Jacobi Operators. <i>Integral Equations and Operator Theory</i> , 2021, 93, 1.	0.8	0