

# Maxim Derevyagin

## List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Spectra of perfect state transfer Hamiltonians on fractal-like graphs. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 125301.	2.2	14
2	A theorem of Joseph-Alfred Serret and its relation to perfect quantum state transfer. , 2021, 39, 480-499.		1
3	Perfect quantum state transfer on diamond fractal graphs. Quantum Information Processing, 2020, 19, 1.	2.3	19
4	Asymptotics for polynomials orthogonal in an indefinite metric. Journal of Mathematical Analysis and Applications, 2018, 460, 777-793.	1.1	1
5	A note on Wallâ€™s modification of the Schur algorithm and linear pencils of Jacobi matrices. Journal of Approximation Theory, 2017, 221, 1-21.	0.8	2
6	On Szegâ€™s theorem for a nonclassical case. Journal of Functional Analysis, 2017, 272, 2487-2503.	1.4	8
7	Discrete integrable systems generated by Hermite-Padâ€™ approximants. Nonlinearity, 2016, 29, 1487-1506.	1.5	17
8	Truncations of a class of pseudo-Hermitian tridiagonal matrices. Journal of Mathematical Analysis and Applications, 2016, 438, 738-758.	1.1	4
9	Spectral theory of the $G$ -symmetric tridiagonal matrices related to Stahlâ€™s counterexample. Journal of Approximation Theory, 2015, 191, 58-70.	0.8	1
10	A note on the Geronimus transformation and Sobolev orthogonal polynomials. Numerical Algorithms, 2014, 67, 271-287.	1.9	19
11	On the relation between Darboux transformations and polynomial mappings. Journal of Approximation Theory, 2013, 172, 4-22.	0.8	5
12	CMV Matrices and Little and Big $q$ -Jacobi Polynomials. Constructive Approximation, 2012, 36, 513-535.	3.0	10
13	Szegâ€™s theorem for matrix orthogonal polynomials. Journal of Approximation Theory, 2012, 164, 1238-1261.	0.8	8
14	Inverse problems for periodic generalized Jacobi matrices. Journal of Mathematical Analysis and Applications, 2011, 384, 444-452.	1.1	1
15	Darboux transformations of Jacobi matrices and Padâ€™ approximation. Linear Algebra and Its Applications, 2011, 435, 3056-3084.	0.9	13
16	The Jacobi matrices approach to Nevanlinnaâ€™Pick problems. Journal of Approximation Theory, 2011, 163, 117-142.	0.8	4
17	The linear pencil approach to rational interpolation. Journal of Approximation Theory, 2010, 162, 1322-1346.	0.8	9
18	Generalized Jacobi operators in Krein spaces. Journal of Mathematical Analysis and Applications, 2009, 349, 568-582.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Convergence of Diagonal Padé Approximants for a Class of Definitizable Functions. , 2009, , 97-124.		2
20	Spectral problems for generalized Jacobi matrices. Linear Algebra and Its Applications, 2004, 382, 1-24.	0.9	29