

Oktaý Veliev

List of Publications by Year in descending order

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Version: 2024-02-01

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32
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docs citations

32
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral Theory for the Schrödinger Operator with a Complex-Valued Periodic Potential. , 2021, , 15-131.		0
2	PT-Symmetric Periodic Optical Potential. , 2021, , 235-292.		0
3	On the Schrödinger operator with a periodic PT-symmetric matrix potential. Journal of Mathematical Physics, 2021, 62, 103501.	1.1	0
4	On the Mathieu-Schrödinger Operator. , 2021, , 187-233.		0
5	Non-self-adjoint Schrödinger Operator with a Periodic Potential. , 2021, , .		5
6	Spectral analysis of the Schrödinger operator with a PT-symmetric periodic optical potential. Journal of Mathematical Physics, 2020, 61, 063508.	1.1	6
7	On the spectrality and spectral expansion of the non-self-adjoint mathieu-hill operator in $L_{2}(-\infty, \infty)$. Communications on Pure and Applied Analysis, 2020, 19, 1537-1562.	0.8	4
8	Multidimensional Periodic Schrödinger Operator. , 2019, , .		1
9	Spectral expansion series with parenthesis for the nonself-adjoint periodic differential operators. Communications on Pure and Applied Analysis, 2019, 18, 397-424.	0.8	5
10	Preliminary Facts. , 2019, , 1-29.		0
11	From One-Dimensional to Multidimensional. , 2019, , 31-111.		0
12	The spectrum of the Hamiltonian with a PT-symmetric periodic optical potential. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850008.	2.0	8
13	Asymptotically Spectral Periodic Differential Operators. Mathematical Notes, 2018, 104, 364-376.	0.4	1
14	On the spectral properties of the Schrödinger operator with a periodic PT-symmetric potential. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750065.	2.0	10
15	Essential spectral singularities and the spectral expansion for the Hill operator. Communications on Pure and Applied Analysis, 2017, 16, 2227-2251.	0.8	8
16	On sharp asymptotic formulas for the Sturm-Liouville operator with a matrix potential. Mathematical Notes, 2016, 100, 291-297.	0.4	1
17	On the spectral singularities and spectrality of the Hill operator. Operators and Matrices, 2016, , 57-71.	0.3	9
18	On non-self-adjoint Sturm-Liouville operators in the space of vector functions. Mathematical Notes, 2014, 95, 180-190.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Isospectral Mathieu–Hill Operators. <i>Letters in Mathematical Physics</i> , 2013, 103, 919-925.	1.1	10
20	Asymptotic analysis of non-self-adjoint Hill operators. <i>Open Mathematics</i> , 2013, 11, .	1.0	7
21	On the Estimations of the Small Periodic Eigenvalues. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-11.	0.7	5
22	Asymptotic and Numerical Methods in Estimating Eigenvalues. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-8.	1.1	3
23	On the nonself-adjoint ordinary differential operators with periodic boundary conditions. <i>Israel Journal of Mathematics</i> , 2010, 176, 195-207.	0.8	20
24	On the Differential Operators with Periodic Matrix Coefficients. <i>Abstract and Applied Analysis</i> , 2009, 2009, 1-21.	0.7	5
25	On the Riesz basis property of the eigen- and associated functions of periodic and antiperiodic Sturm-Liouville problems. <i>Mathematical Notes</i> , 2009, 85, 647-660.	0.4	39
26	On Hill's operator with a matrix potential. <i>Mathematische Nachrichten</i> , 2008, 281, 1341-1350.	0.8	6
27	Non-self-adjoint sturm-liouville operators with matrix potentials. <i>Mathematical Notes</i> , 2007, 81, 440-448.	0.4	10
28	Spectral expansion for a nonselfadjoint periodic differential operator. <i>Russian Journal of Mathematical Physics</i> , 2006, 13, 101-110.	1.5	6
29	On the riesz basisness of the root functions of the nonself-adjoint sturm-liouville operator. <i>Israel Journal of Mathematics</i> , 2005, 145, 113-123.	0.8	37
30	Asymptotic formulas for Dirichlet boundary value problems. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2005, 42, 153-171.	0.1	6