

Yuri G Shondin

List of Publications by Year in descending order

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28
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1307594

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28
docs citations

28
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	A factorization result for generalized Nevanlinna functions of the class N_k . Integral Equations and Operator Theory, 2000, 36, 121-125.	0.8	57
2	Singular Point-like Perturbations of the Bessel Operator in a Pontryagin Space. Journal of Differential Equations, 2000, 164, 49-91.	2.2	34
3	Quantum-mechanical models in R^n associated with extensions of the energy operator in a Pontryagin space. Theoretical and Mathematical Physics(Russian Federation), 1988, 74, 220-230.	0.9	29
4	High Order Singular Rank One Perturbations of a Positive Operator. Integral Equations and Operator Theory, 2005, 53, 209-245.	0.8	21
5	Self-adjoint Operators with Inner Singularities and Pontryagin Spaces. , 2000, , 105-175.		18
6	Rank one perturbations at infinite coupling in Pontryagin spaces. Journal of Functional Analysis, 2004, 209, 206-246.	1.4	13
7	Minimal Realizations of Scalar Generalized Nevanlinna Functions Related to Their Basic Factorization. , 2004, , 69-90.		12
8	The Schur Transformation for Generalized Nevanlinna Functions: Interpolation and Self-Adjoint Operator Realizations. Complex Analysis and Operator Theory, 2007, 1, 169-210.	0.6	11
9	On the semiboundedness of ℓ^p -perturbations of the laplacian supported by curves with angle points. Theoretical and Mathematical Physics(Russian Federation), 1995, 105, 1189-1200.	0.9	9
10	Perturbation of differential operators on high-codimension manifold and the extension theory for symmetric linear relations in an indefinite metric space. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	3
11	Approximation of $N_{\hat{\alpha}, \hat{\beta}}$ -functions II: Convergence of Models. , 2009, , 125-169.		6
12	Approximation of $N_{\hat{\alpha}, \hat{\beta}}$ -functions I: Models and Regularization. , 2008, , 87-112.		6
13	Generalized pointlike interactions in R^3 and related models with rational S matrix. Theoretical and Mathematical Physics(Russian Federation), 1985, 64, 937-944.	0.9	5
14	Minimal Models for N_{κ}^{∞} -functions. , 2005, , 97-134.		4
15	Singular Point-like Perturbations of the Laguerre Operator in a Pontryagin Space. , 2002, , 141-181.		4
16	Three-body problems with δ -functional potentials. Theoretical and Mathematical Physics(Russian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	3
17	On approximation of high order singular perturbations. Journal of Physics A, 2005, 38, 5023-5039.	1.6	3
18	Semibounded local hamiltonians in $\hat{\alpha}, \hat{\beta}$ for a laplacian perturbed on curves with corner points. Theoretical and Mathematical Physics(Russian Federation), 1996, 106, 151-166.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Generalized pointlike interactions in R^3 and related models with rational S matrix II. $l=1$. Theoretical and Mathematical Physics(Russian Federation), 1985, 65, 985-992.	0.9	1
20	Perturbations of elliptic operators on high codimension subsets and the extension theory on an indefinite metric space. Journal of Mathematical Sciences, 1997, 87, 3941-3970.	0.4	1
21	Spectral properties of bilocal operators in the expansion of a product of local operators on the light cone. Theoretical and Mathematical Physics(Russian Federation), 1976, 26, 208-212.	0.9	0
22	On a property of solutions of the wave equation. Theoretical and Mathematical Physics(Russian Federation) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 6	0.9	0
23	Expansion of generalized functions with support in the light cone with respect to a continuous set of irreducible representations of the Lorentz group and comparison with Wilson expansions. Theoretical and Mathematical Physics(Russian Federation), 1977, 31, 375-380.	0.9	0
24	Fourier expansion associated with the Lorentz group in the space of functions with support outside the light cone. Theoretical and Mathematical Physics(Russian Federation), 1978, 36, 752-759.	0.9	0
25	Asymptotic expansion of the commutator of heisenberg fields with respect to finite-dimensional irreducible representations of the Lorentz group. Theoretical and Mathematical Physics(Russian Federation) Tj ETQq1 1 0.784314 rgBT /Overlock_10 Tf 50 6	0.9	0
26	Fourier expansion associated with the Lorentz group in the space of generalized functions with support in the light cone. Theoretical and Mathematical Physics(Russian Federation), 1978, 34, 14-21.	0.9	0
27	Singular point perturbation of an odd operator in $\hat{a}, 2$ -Graded space. Mathematical Notes, 1999, 66, 764-776.	0.4	0
28	Effect of screening of the elastic field of the disclination located at the interface of two half-spaces by a dislocation ensemble. Physics of the Solid State, 2012, 54, 2277-2281.	0.6	0