Yuri G Shondin

List of Publications by Year
in descending order

28 papers	246 citations	1307594 7 h-index
28 all docs	28 docs citations	28 times ranked

1058476 14 g-index
54 citing authors

#	Article	IF	Citations
1	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
2	Approximation of N κ̂ ∞ -functions II: Convergence of Models. , 2009, , 125-169.		6
3	Approximation of N κ̂ ∞ -functions I: Models and Regularization. , 2008, , 87-112.		6
4	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
5	High Order Singular Rank One Perturbations of a Positive Operator. Integral Equations and Operator Theory, 2005, 53, 209-245.	0.8	21
6	On approximation of high order singular perturbations. Journal of Physics A, 2005, 38, 5023-5039.	1.6	3
7	Minimal Models for $$ \mathcal{N}_\kappa^\infty $$ -functions. , 2005, , 97-134.		4
8	Rank one perturbations at infinite coupling in Pontryagin spaces. Journal of Functional Analysis, 2004, 209, 206-246.	1.4	13
9	Minimal Realizations of Scalar Generalized Nevanlinna Functions Related to Their Basic Factorization. , 2004, , 69-90.		12
10	Singular Point-like Perturbations of the Laguerre Operator in a Pontryagin Space. , 2002, , 141-181.		4
11	Singular Point-like Perturbations of the Bessel Operator in a Pontryagin Space. Journal of Differential Equations, 2000, 164, 49-91.	2.2	34
12	A factorization result for generalized Nevanlinna functions of the class N_κ. Integral Equations and Operator Theory, 2000, 36, 121-125.	0.8	57
13	Self-adjoint Operators with Inner Singularities and Pontryagin Spaces. , 2000, , 105-175.		18
14	Singular point perturbation of an odd operator in $\mathbb{Z}_2$-Graded space. Mathematical Notes, 1999, 66, 764-776.	0.4	0
15	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
16	Semibounded local hamiltonians in $\mathbb{R}^4$ for a laplacian perturbed on curves with corner points. Theoretical and Mathematical Physics(Russian Federation), 1996, 106, 151-166.	0.9	2
17	On the semiboundedness of δ'-perturbations of the laplacian supported by curves with angle points. Theoretical and Mathematical Physics(Russian Federation), 1995, 105, 1189-1200.	0.9	9
18	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 0.9 rgBT /Overlock 10 T		7

#	Article	IF	Citations
19	Quantum-mechanical models in Rn associated with extensions of the energy operator in a Pontryagin space. Theoretical and Mathematical Physics(Russian Federation), 1988, 74, 220-230.	0.9	29
20	Generalized pointlike interactions in R3 and related models with rational S matrix. Theoretical and Mathematical Physics(Russian Federation), 1985, 64, 937-944.	0.9	5
21	Generalized pointlike interactions in R3 and related models with rational S matrix II.l=1. Theoretical and Mathematical Physics(Russian Federation), 1985, 65, 985-992.	0.9	1
22	Three-body problems with ?-functional potentials. Theoretical and Mathematical Physics(Russian)	0.9	3
23	Fourier expansion associated with the Lorentz group in the space of functions with support outisde the light cone. Theoretical and Mathematical Physics(Russian Federation), 1978, 36, 752-759.	0.9	0
24	Asymptotic expansion of the commutator of heisenberg fields with respect to finite-dimensional irreducible representations of the Lorentz group. Theoretical and Mathematical Physics(Russian)	0.9	0
25	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
26	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
27	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
28	On a property of solutions of the wave equation. Theoretical and Mathematical Physics(Russian)	0.9	0