Serhii V Gryshchuk

List of Publications by Year
in descending order

13 papers	103 citations	1684188 5 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	19 citing authors

#	Article	IF	Citations
1	Monogenic functions in a biharmonic algebra. Ukrainian Mathematical Journal, 2009, 61, 1865-1876.	0.5	34
2	Monogenic functions in the biharmonic boundary value problem. Mathematical Methods in the Applied Sciences, 2016, 39, 2939-2952.	2.3	20
3	Simple eigenvalues for the Steklov problem in a domain with a small hole. A functional analytic approach. Mathematical Methods in the Applied Sciences, 2014, 37, 1755-1771.	2.3	14
4	Reduction of a Schwartz-type boundary value problem for biharmonic monogenic functions to Fredholm integral equations. Open Mathematics, 2017, 15, 374-381.	1.0	13
5	A Schwartz-type boundary value problem in a biharmonic plane. Lobachevskii Journal of Mathematics, 2017, 38, 435-442.	0.9	7
6	Monogenic functions in two dimensional commutative algebras to equations of plane orthotropy. Proceedings of the Institute of Applied Mathematics and Mechanics NAS of Ukraine, 2018, 32, 18-29.	0.1	5
7	Monogenic functions in commutative complex algebras of the second rank and the Lamé equilibrium system for some class of plane orthotropy. Journal of Mathematical Sciences, 2020, 246, 30-38.	0.4	3
8	Schwartz-type boundary-value problems for canonical domains in a biharmonic plane. Ukrainian Mathematical Bulletin, 2021, 18, 338-358.	0.5	2
9	EFFECTIVE CONDUCTIVITY OF 2D DISK – RING COMPOSITE MATERIAL. Mathematical Modelling and Analysis, 2013, 18, 386-394.	1.5	1
10	Monogenic functions with values in algebras of the second rank over the complex field and a generalized biharmonic equation with a triple characteristic. Journal of Mathematical Sciences, 2022, 262, 154-164.	0.4	1
11	Singular perturbation of simple Steklov eigenvalues. , 2012, , .		0
12	Schwartz-type boundary-value problems for canonical domains in a biharmonic plane. Journal of Mathematical Sciences, 2021, 259, 37-52.	0.4	0
13	Monogenic functions with values in algebras of the second rank over the complex field and a generalized biharmonic equation with a triple characteristic. Ukrainian Mathematical Bulletin, 2022, 19, 35-48.	0.5	0