

David Natroshvili

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed boundary transmission problems for composite layered elastic structures. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9689-9709.	2.3	0
2	Mathematical aspects of fluid-multiferroic solid interaction problems. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 9727.	2.3	3
3	Localized boundary-domain singular integral equations of the Robin type problem for self-adjoint second-order strongly elliptic PDE systems. <i>Georgian Mathematical Journal</i> , 2021, 28, 695-715.	0.6	0
4	Singular localised boundary-domain integral equations of acoustic scattering by inhomogeneous anisotropic obstacle. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 8033-8058.	2.3	4
5	Method of fundamental solutions for mixed and crack type problems in the classical theory of elasticity. <i>Transactions of A Razmadze Mathematical Institute</i> , 2017, 171, 264-292.	0.7	10
6	Mixed boundary value problems of pseudo-oscillations of generalized thermo-electro-magneto-elasticity theory for solids with interior cracks. <i>Transactions of A Razmadze Mathematical Institute</i> , 2016, 170, 308-351.	0.7	5
7	Interaction of acoustic waves and piezoelectric structures. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 2149-2170.	2.3	6
8	Dynamical contact problems with friction for hemitropic elastic solids. <i>Georgian Mathematical Journal</i> , 2014, 21, .	0.6	2
9	Localized boundary-domain integral equation formulation for mixed type problems. <i>Georgian Mathematical Journal</i> , 2010, 17, 469-494.	0.6	3
10	Boundary integral equation methods in the theory of elasticity of hemitropic materials: A brief review. <i>Journal of Computational and Applied Mathematics</i> , 2010, 234, 1622-1630.	2.0	4
11	Unilateral Contact Problems with Friction for Hemitropic Elastic Solids. <i>Georgian Mathematical Journal</i> , 2009, 16, 629-650.	0.6	3
12	Transmission problems in the theory of elastic hemitropic materials. <i>Applicable Analysis</i> , 2007, 86, 1463-1508.	1.3	13
13	Wave scattering by an elastic obstacle with interior cuts. <i>Mathematische Nachrichten</i> , 2007, 280, 996-1013.	0.8	0
14	Mathematical problems of the theory of elasticity of chiral materials for Lipschitz domains. <i>Mathematical Methods in the Applied Sciences</i> , 2006, 29, 445-478.	2.3	18
15	The Potential Method for the Reactance Wave Diffraction Problem in a Scale of Spaces. <i>Georgian Mathematical Journal</i> , 2006, 13, 251-260.	0.6	5
16	Some Remarks Concerning Jones Eigenfrequencies and Jones Modes. <i>Georgian Mathematical Journal</i> , 2005, 12, 337-348.	0.6	9
17	Steady State Oscillation Problems in the Theory of Elasticity for Chiral Materials. <i>Journal of Integral Equations and Applications</i> , 2005, 17, 19.	0.6	13
18	General Transmission Problems in the Theory of Elastic Oscillations of Anisotropic Bodies (Mixed) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6</i>	1.0	12

#	ARTICLE	IF	CITATIONS
19	Non-local approach in mathematical problems of fluid-structure interaction. Mathematical Methods in the Applied Sciences, 1999, 22, 13-42.	2.3	12
20	General Transmission Problems in the Theory of Elastic Oscillations of Anisotropic Bodies (Basic) Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50 7	1.0	14
21	Boundary Integral Equation Method in the Steady State Oscillation Problems for Anisotropic Bodies. Mathematical Methods in the Applied Sciences, 1997, 20, 95-119.	2.3	30
22	Non - Classical Mixed Interface Problems for Anisotropic Bodies. Mathematische Nachrichten, 1996, 179, 161-186.	0.8	8
23	Interaction of Elastic and Scalar Fields. Mathematical Methods in the Applied Sciences, 1996, 19, 1445-1469.	2.3	11
24	Non-classical interface problems for piecewise homogeneous anisotropic elastic bodies. Mathematical Methods in the Applied Sciences, 1995, 18, 27-49.	2.3	9