

# Tatijana I Belyankova

## List of Publications by Year in descending order

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17  
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g-index

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citing authors

#	ARTICLE	IF	CITATIONS
1	Shear horizontal waves in piezoelectric structures with a functionally graded coating. <i>Mechanics of Advanced Materials and Structures</i> , 2021, 28, 486-494.	2.6	11
2	Some Properties of Saw in Piezoelectric Structures with Inhomogeneous Coating. , 2018, , .		0
3	Modelling of pre-stressed piezoelectric structures with inhomogeneous coating. <i>Procedia Engineering</i> , 2017, 199, 1513-1518.	1.2	8
4	On the modeling of a prestressed thermoelectroelastic half-space with a coating. <i>Mechanics of Solids</i> , 2017, 52, 95-110.	0.7	1
5	Wave field localization in a prestressed functionally graded layer. <i>Acoustical Physics</i> , 2017, 63, 245-259.	1.0	6
6	Influence of polarization and the coating properties on propagation of Sh-waves in piezoelectric structures. , 2017, , .		4
7	Dynamic equations of a prestressed magnetoelastic medium. <i>Mechanics of Solids</i> , 2016, 51, 588-595.	0.7	5
8	Green's function for a prestressed thermoelastic half-space with an inhomogeneous coating. <i>Journal of Applied Mechanics and Technical Physics</i> , 2016, 57, 828-840.	0.5	3
9	SURFACE SH-WAVES IN PRE-STRESSED PIEZOELECTRICS WITH FUNCTIONALLY GRADED. <i>PNRPU Mechanics Bulletin</i> , 2016, 3, 7-27.	0.4	4
10	On the problem of analyzing the dynamic properties of a layered half-space. <i>Acoustical Physics</i> , 2014, 60, 530-542.	1.0	8
11	A dynamic contact problem for a thermoelastic prestressed layer. <i>Prikladnaya Matematika I Mekhanika</i> , 2012, 76, 537-546.	0.4	11
12	A coupled mixed problem for a system of electrodes on the surface of a prestressed electroelastic structurally inhomogeneous half-space. <i>Prikladnaya Matematika I Mekhanika</i> , 2010, 74, 637-647.	0.4	4
13	The dynamic contact problem for a prestressed cylindrical tube filled with a fluid. <i>Prikladnaya Matematika I Mekhanika</i> , 2009, 73, 209-219.	0.4	5
14	The method of fictitious absorption in problems of the theory of elasticity for an inhomogeneous half-space. <i>Prikladnaya Matematika I Mekhanika</i> , 2002, 66, 267-274.	0.4	4
15	On the solution to a class of the mixed problems for a layered half-space. <i>Doklady Physics</i> , 2001, 46, 732-735.	0.7	1
16	Low frequency resonances in the dynamic interaction of an elastic solid with a semi-bounded medium. <i>Prikladnaya Matematika I Mekhanika</i> , 1998, 62, 797-801.	0.4	1
17	The interaction of a vibrating punch with a prestressed half-space. <i>Prikladnaya Matematika I Mekhanika</i> , 1993, 57, 713-724.	0.4	6