

List of Publications by Year in  
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28 papers	245 citations	9 h-index	14 g-index
32 ext. papers	291 ext. citations	2.1 avg, IF	4.03 L-index

#	Paper	IF	Citations
28	Scattering of qSH-waves from a corrugated interface between two dissimilar nematic elastomers. <i>Waves in Random and Complex Media</i> , <b>2020</b> , 1-24	1.9	3
27	Effect of initial stresses on the elastic waves in transversely isotropic thermoelastic materials. <i>Engineering Reports</i> , <b>2020</b> , 2, e12104	1.2	2
26	Reflection of coupled dilatational and shear waves in the generalized micropolar thermoelastic materials. <i>JVC/Journal of Vibration and Control</i> , <b>2020</b> , 26, 1948-1955	2	3
25	Waves due to corrugated interface in incompressible transversely isotropic fiber-reinforced elastic half-spaces. <i>Mechanics of Advanced Materials and Structures</i> , <b>2020</b> , 1-10	1.8	0
24	Stoneley and Rayleigh waves in thermoelastic materials with voids. <i>JVC/Journal of Vibration and Control</i> , <b>2019</b> , 25, 2053-2062	2	9
23	Symmetric and anti-symmetric vibrations in micropolar thermoelastic materials plate with voids. <i>Applied Mathematical Modelling</i> , <b>2019</b> , 76, 856-866	4.5	6
22	Effect of corrugation on incident qP / qSV-waves between two dissimilar nematic elastomers. <i>Acta Mechanica</i> , <b>2019</b> , 230, 3317-3338	2.1	2
21	Response of Corrugated Interface on Incident qSV-Wave in Monoclinic Elastic Half-Spaces. <i>International Journal of Applied Mechanics and Engineering</i> , <b>2018</b> , 23, 727-750	0.6	1
20	Effect of Thermal and Micro-inertia on the Refraction of Elastic Waves in Micropolar Thermoelastic Materials with Voids. <i>International Journal for Computational Methods in Engineering Science and Mechanics</i> , <b>2018</b> , 19, 240-252	0.7	2
19	Harmonic waves in anisotropic nematic elastomers. <i>Applied Mathematics and Computation</i> , <b>2017</b> , 302, 1-8	2.7	8
18	Effect of micro-inertia in the propagation of waves in micropolar thermoelastic materials with voids. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 49, 487-497	4.5	11
17	Elastic waves in thermoelastic saturated porous medium. <i>Meccanica</i> , <b>2016</b> , 51, 593-609	2.1	5
16	TRANSMISSION OF ELASTIC WAVES IN ANISOTROPIC NEMATIC ELASTOMERS. <i>ANZIAM Journal</i> , <b>2015</b> , 56, 381-396	0.5	6
15	SH-Wave at a Plane Interface between Homogeneous and Inhomogeneous Fibre-Reinforced Elastic Half-Spaces. <i>Indian Journal of Materials Science</i> , <b>2015</b> , 2015, 1-8		3
14	Incident longitudinal wave at a fibre-reinforced thermoelastic half-space. <i>JVC/Journal of Vibration and Control</i> , <b>2014</b> , 20, 1895-1906	2	8
13	Instability in temperature modulated rotating Rayleigh-B�ard convection. <i>Fluid Dynamics Research</i> , <b>2014</b> , 46, 015504	1.2	2
12	Transverse wave at a plane interface in thermo-elastic materials with voids. <i>Meccanica</i> , <b>2013</b> , 48, 617-630.	0.1	14

11	Love Wave at a Layer Medium Bounded by Irregular Boundary Surfaces. <i>JVC/Journal of Vibration and Control</i> , <b>2011</b> , 17, 789-795	2	57
10	Reflection and transmission of couple longitudinal waves at a plane interface between two dissimilar half-spaces of thermo-elastic materials with voids. <i>Applied Mathematics and Computation</i> , <b>2011</b> , 218, 3359-3371	2.7	14
9	Response of shear wave from a corrugated interface between elastic solid/viscoelastic half-spaces. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , <b>2011</b> , 35, 529-543	4	4
8	EFFECT OF INITIAL STRESSES ON INCIDENT qSV-WAVES IN PRE-STRESSED ELASTIC HALF-SPACES. <i>ANZIAM Journal</i> , <b>2011</b> , 52, 359-371	0.5	6
7	qP-wave at a corrugated interface between two dissimilar pre-stressed elastic half-spaces. <i>Journal of Sound and Vibration</i> , <b>2008</b> , 317, 687-708	3.9	23
6	Elastic waves at a corrugated interface between two dissimilar fibre-reinforced elastic half-spaces. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , <b>2007</b> , 31, 1085-1116	4	7
5	Quasi-P-waves at a corrugated interface between two dissimilar monoclinic elastic half-spaces. <i>International Journal of Solids and Structures</i> , <b>2007</b> , 44, 197-228	3.1	24
4	Shear waves at a corrugated interface between two dissimilar fiber-reinforced elastic half-spaces. <i>Journal of Mechanics of Materials and Structures</i> , <b>2007</b> , 2, 167-188	1.2	12
3	Plane SH-waves at a corrugated interface between two dissimilar perfectly conducting self-reinforced elastic half-spaces. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , <b>2006</b> , 30, 455-487	4	10
2	Effect of magnetic field on the reflection/transmission of inhomogeneous waves in fiber-reinforced thermoelastic solids. <i>Waves in Random and Complex Media</i> , 1-26	1.9	0
1	Magnetic and rotational effects on the reflection of inhomogeneous waves in a fiber-reinforced thermoelastic material. <i>Mechanics of Advanced Materials and Structures</i> , 1-13	1.8	0