

# Mita Chatterjee

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

156  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflection in a highly anisotropic medium for three-dimensional plane waves under initial stresses. International Journal of Engineering Science, 2014, 85, 136-149.	5.0	37
2	Reflection and Refraction for Three-Dimensional Plane Waves at the Interface between Distinct Anisotropic Half-Spaces under Initial Stresses. International Journal of Geomechanics, 2016, 16, .	2.7	21
3	Seismic Waves in Heterogeneous Crust-Mantle Layers under Initial Stresses. Journal of Earthquake Engineering, 2016, 20, 39-61.	2.5	18
4	Quasi-P and quasi-S waves in a self-reinforced medium under initial stresses and under gravity. JVC/Journal of Vibration and Control, 2016, 22, 3965-3985.	2.6	16
5	Propagation of shear waves in homogeneous and inhomogeneous fibre-reinforced media on a cylindrical Earth model. Applied Mathematical Modelling, 2017, 52, 493-511.	4.2	16
6	Reflection of Three-Dimensional Plane Waves in a Self-Reinforced Medium under Initial Stresses. Journal of Engineering Mechanics - ASCE, 2016, 142, .	2.9	11
7	Reflection and transmission of three-dimensional plane wave between distinct fiber-reinforced medium under initial stress. Mechanics of Advanced Materials and Structures, 2022, 29, 5108-5121.	2.6	9
8	Propagation of shear waves in viscoelastic heterogeneous layer overlying an initially stressed half space. Journal of Physics: Conference Series, 2015, 662, 012001.	0.4	8
9	Response of moving load due to irregularity in slightly compressible, finitely deformed elastic media. Mechanics Research Communications, 2015, 66, 49-59.	1.8	7
10	Mathematical model for Rayleigh-type and Love-type wave propagation in pre-stressed composite medium with sinusoidal type of curved boundaries. Applied Mathematical Modelling, 2018, 56, 105-122.	4.2	7
11	Effect of moving load due to irregularity in ice sheet floating on water. Acta Mechanica, 2017, 228, 1749-1765.	2.1	6