Anil Negi

List of Publications by Year
in descending order

		1307594	1372567
10 papers	129 citations	7 h-index	10 g-index
10 all docs	10 docs citations	10 times ranked	96 citing authors

#	Article	IF	Citations
1	Analysis on dynamic interfacial crack impacted by SH-wave in bi-material poroelastic strip. Composite Structures, 2020, 233, 111639.	5.8	27
2	Analysis on scattering characteristics of Love-type wave due to surface irregularity in a piezoelectric structure. Journal of the Acoustical Society of America, 2019, 145, 3756-3783.	1.1	21
3	Analysis of Stresses Induced due to a Moving Load on Irregular Initially Stressed Heterogeneous Viscoelastic Rock Medium. Journal of Engineering Mechanics - ASCE, 2017, 143, .	2.9	17
4	Study of mechanical properties of Vindhayan shaly rocks at elevated temperature. Journal of the Geological Society of India, 2017, 90, 267-272.	1.1	16
5	Stability assessment of jointed rock slope with different crack infillings under various thermomechanical loadings. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	14
6	On the dynamic behavior of a functionally graded viscoelastic-piezoelectric composite substrate subjected to a moving line load. European Physical Journal Plus, 2019, 134, 1.	2.6	11
7	Dynamic stress concentration in pre-stressed poroelastic media due to moving punch influenced by shear wave. Journal of Seismology, 2018, 22, 1263-1274.	1.3	10
8	Remarks on the scattering phenomena of love-type wave propagation in a layered porous piezoelectric structure containing surface irregularity. Mechanics of Advanced Materials and Structures, 2023, 30, 2398-2429.	2.6	7
9	Effects of irregularity and initial stresses on the dynamic response of viscoelastic half-space due to a moving load. Acta Mechanica Solida Sinica, 2017, 30, 306-317.	1.9	4
10	On the Scattering of Love Waves in a Layered Transversely Isotropic Irregular Poro-viscoelastic Composite Rock Structure. Journal of Earthquake Engineering, 2023, 27, 1900-1919.	2.5	2