

Anil Negi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

129
citations

1307594

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h-index

1372567

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10
all docs

10
docs citations

10
times ranked

96
citing authors

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