

Masoud Negin



EDUCATIONAL BACKGROUND

Degree	Major	University	Year
Bachelor	Civil Engineering	Azad University	2002
Master	Structural Engineering Mathematics	Azad University, Işık University	2006 2014
PhD	Earthquake Engineering	Istanbul Technical University	2015

RESEARCH INTERESTS

Continuum mechanics, Wave propagation, Seismic waves, Surface waves, Dispersion, Elastodynamics problems.

JOURNAL PUBLICATION

- S.D. Akbarov, **M. Negin**, (2017), Near-surface waves in a system consisting of a layer and a half-space with imperfect interface under two-axial initial stresses. *Journal of vibration and control*, Vol. 23(1), pp.55-68.
- **M. Negin**, (2015), Generalized Rayleigh Wave Propagation in a Covered Half-Space with Liquid Upper Layer, *Structural Engineering & Mechanics*. Vol. 56(3), pp. 491-506.
- E. Hasanov, **M. Negin**, (2015), Asymptotic Solutions of Love Wave Propagation in a Covered Half Space with Inhomogeneous Initial Stresses, *TWMS Journal of Pure and Applied Mathematics*, Vol. 5(1), pp. 88-97.
- S.D. Akbarov, **M. Negin**, C. Ipek, (2014), Effect of imperfect contact on the generalized Rayleigh wave dispersion in a system consisting of a pre-stressed layer and a pre-stressed half-plane, *Mechanics of composite materials*, Vol. 51(3), pp. 397-404.
- **M. Negin**, S.D. Akbarov, M.E. Erguven, (2014), Generalized Rayleigh Wave Dispersion Analysis in a Pre-stressed Elastic Stratified Half-space with Imperfectly Bonded Interfaces, *CMC: Computers, Materials & Continua*, Vol. 42(1), pp. 25-61.
- M.R. Sheidaei, **M. Negin**, (2011), Effect of Random Imperfections on Reliability of DoubleLayer Space Structures, *Journal of Civil and Environmental Engineering*, Tebriz University, Vol. 4(1), pp. 33-40.
- M. A. Lotfollahi Yaghin, **M. Negin** (2011), Effect of Random Member Crookedness on Reliability of Steel Frames, *Modares Journal of Technical & Civil Engineering*, Modares University, Tehran, Vol. 10(4), pp. 57-69

CONFERENCES

- **M. Negin**, C. Ipek, (2014), Effect of imperfect contact on the generalized Rayleigh wave dispersion in a system consisting of a pre-stressed layer and a pre-stressed half-plane, *XVIII International conference on mechanics of composite materials*, Riga, Latvia.
- M. A. Lotfollahi Yaghin, **M. Negin**, A. Behraves, (2007), Safety Assessment of Steel Frames with Different Bracing Types, *3rd Iranian National Congress of Civil Engineering*, Tabriz University, Tebriz, Iran.

GIVEN COURSES IN LAST TWO YEARS

Statics, Mechanics of Materail, Structural Analysis, Soil Mechanics, Surveying and Metrology, Calculus