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### Eğitim Bilgileri

Doktora, University of Southern California, Aerospace Engineering, Amerika Birleşik Devletleri 1990 - 1998

Yüksek Lisans, İstanbul Teknik Üniversitesi, Makine Fakültesi, Türkiye 1985 - 1988

Lisans, İstanbul Teknik Üniversitesi, Uçak Ve Uzay Bilimleri Fakültesi, Uçak Mühendisliği Bölümü, Türkiye 1980 - 1985

### Yaptığı Tezler

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### Akademik Unvanlar / Görevler

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## **Diğer Dergilerde Yayınlanan Makaleler**

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## Kitap & Kitap Bölümleri

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### I. N-wave Maximum Runup with Fault Plane Parameters

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### II. Comparison of maximum runup through analytical and numerical approaches for different fault parameters estimates

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### III. Preliminary Assessment of Hazard from Tectonic Tsunamis in the Eastern Mediterranean

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### IV. New Formulations for Tsunami Runup Estimation

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### VI. New Design Code for Coastal Structures in Turkey in respect to Marine Extreme Events including Tsunami

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### VII. Long wave maximum runup and propagation features with respect to earthquake source parameters

Shargivand N., KÂNOĞLU U.

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### IX. The Global Tsunami Model GTM

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### X. Validation of the 2D 1D runup estimation methodology with field data of the 2010 Maule tsunami

Wronna M., KÂNOĞLU U., Baptista M. A.

American Geophysical Union Fall Meeting, 12 - 16 Aralık 2016

### XI. Tsunami focusing and leading amplitude

KÂNOĞLU U.

American Geophysical Union Fall Meeting, 12 - 16 Aralık 2016

### XII. Tsunamis Leading wave

KÂNOĞLU U.

- International Conference on Coastal Engineering, 17 - 19 Kasım 2016
- XIII. **Relate the earthquake parameters to the maximum tsunami runup**  
Sharghivand N., KÂNOĞLU U.  
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- XIV. **How prepared individuals and communities are for evacuation in tsunami prone areas in Europe**  
**Findings from the ASTARTE EU Programme**  
Lavigne F., Grancher D., Goeldner Gianella L., KARANCI A. N. , Doğulu N., KÂNOĞLU U., ve d.  
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- XV. **Case study of small harbor excitation under storm and tsunami conditions**  
Synolakis C., Maravelakis N., Kalligeris N., Skanavis V., KÂNOĞLU U., YALÇINER A. C. , Lynett P.  
European Geosciences Union General ssembly 2016, 17 - 22 Nisan 2016
- XVI. **Tsunami focusing and leading wave height**  
KÂNOĞLU U.  
European Geosciences Union General Assembly 2016, Avusturya, 17 - 22 Nisan 2016
- XVII. **Leading wave amplitude of a tsunami**  
KÂNOĞLU U.  
American Geophysical Union Fall Meeting, San-Francisco, Kostarika, 14 - 18 Aralık 2015
- XVIII. **Benchmarking on tsunami currents with ComMIT**  
SHARGHIVAND N., KÂNOĞLU U.  
American Geophysical Union Fall Meeting, San-Francisco, Kostarika, 14 - 18 Aralık 2015
- XIX. **Post Fukushima tsunami hazard assessment**  
KÂNOĞLU U., SYNOLAKIS C.  
Post-SMIRT23 SEMİNAR, İstanbul, Türkiye, 21 - 23 Ekim 2015
- XX. **Tsunami hazard analysis for Gulluk Bay Turkey**  
ACAR S., AYTORE B., KÂNOĞLU U., YALÇINER A. C.  
International Union of Geodesy and Geophysics, Prag, Çek Cumhuriyeti, 22 Haziran - 02 Temmuz 2015
- XXI. **Tsunami forecast modeling development for Turkish coastlines**  
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- XXII. **Tsunamis bridging science engineering and society**  
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International Union of Geodesy and Geophysics, Prag, Çek Cumhuriyeti, 22 Haziran - 02 Temmuz 2015
- XXIII. **Analytical modeling of nonlinear evolution of long waves**  
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- XXIV. **Fukushima nuclear power plant accident was preventable**  
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- XXV. **TSUNAMI HYDRODYNAMIC MODELING: STANDARDS AND GUIDELINES**  
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- XXVI. **NONLINEAR EVOLUTION OF LONG WAVES OVER A SLOPING BEACH**  
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## **Bilimsel Dergilerdeki Faaliyetler**

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Pure And Applied Geophysics, Özel Sayı Editörü, 2019 - 2020

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Philosophical Transactions Of The Royal Society A-Mathematical Physical And Engineering Sciences, Özel Sayı Editörü,  
2015 - 2015

## **Bilimsel Hakemlikler**

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## **Metrikler**

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