

## Res. Asst. AYHAN ÜSTÜN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAL-3648-2021

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### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2019 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2016 - 2019

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2010 - 2015

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Civil Engineering, Mechanical

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Fen Bilimleri Enstitüsü, -, 2017 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Analytical solution for contact and crack problem in homogeneous half-plane**  
Üstün A., Adıyaman G., Özşahin T. Ş.  
Archive of Applied Mechanics, vol.93, no.12, pp.4399-4423, 2023 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- FEM solution for continuous contact problem of two functionally graded layers sitting on rigid plane and loaded with two rigid flat blocks**  
Üstün A., Çömez İ., Özşahin T. Ş.

3rd International Civil Engineering and Architecture Conference, Trabzon, Turkey, 12 - 14 October 2023, vol.1,  
pp.1032-1037

**II. Homojen Yarı Sonsuz Tabakada Temas ve Çatlak Problemi**

Üstün A., Adıyaman G., Özşahin T. Ş.

XXII. ULUSAL MEKANİK KONGRESİ, Adana, Turkey, 6 October - 08 November 2021, pp.36-45

## **Metrics**

Publication: 3