Assoc. Prof. Ayfer TEKİN ATACAN

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: HJP-3245-2023
ScopusID: 36571011900
Yoksis Researcher ID: 173985

Dissertations

Doctorate, Çatlak içeren üç katlı elastik ve viskoelastik sandviç kalın plakların delaminasyonu, Yildiz Technical University, Graduate School of Natural and Applied Sciences, 2011
Postgraduate, Viskoelastik dikdörtgen levhaların stabilitesinin 3. mertebeden gelişmiş plak teorisiyle analizi, Yildiz Technical University, Graduate School of Natural and Applied Sciences, 2006

Research Areas

Avesis Research Areas: Mechanics of Solid Bodies, Building Stability
WoS Research Areas: Engineering, Computing & Technology (ENG), ENGINEERING, ENGINEERING, CIVIL
Scopus Research Areas: General Engineering, Civil and Structural Engineering

Academic Positions

Associate Professor, Yildiz Technical University, Faculty of Civil Engineering, Civil Engineering Department, 2023 - Present
Assistant Professor, Yildiz Technical University, Faculty of Civil Engineering, Civil Engineering Department, 2017 - 2023

Courses

Undergraduate
Statik, Undergraduate, 2018 - 2019, 2017 - 2018
Mukavemet 2, Undergraduate, 2018 - 2019, 2017 - 2018
İnşaat Mühendisliğine Giriş, Undergraduate, 2018 - 2019, 2017 - 2018
Mukavemet 1, Undergraduate, 2018 - 2019, 2017 - 2018

Papers Presented at Peer-Reviewed Scientific Conferences

I. **İç Çatlaklar içeren İçeren Sandviç Plağın Delaminasyon Burkulma Probleminin FEM ile İncelenmesi**

Tekin A., Tekin A.
XVII. Ulusal Mekanik Kongresi, 05-09 Eylül 2011 Fırat Üni, Elazığ, 01 September 2011, (Full Text)

II. **Buckling delamination of a rectangular sandwich thick plate with band cracks**
Akbarov S., YAHNİOĞLU N., Tekin A.
ASME 2010 10th Biennial Conference on Engineering Systems Design and Analysis, ESDA2010, İstanbul, Turkey, 12 - 14 July 2010, vol.2, pp.243-251, (Full Text)

III. **BUCKLING DELAMINATION OF A RECTANGULAR SANDWICH THICK PLATE WITH BAND CRACKS**
Akbarov S., Yahnioglu N., Tekin A.
10th ASME Biennial Conference on Engineering Systems Design and Analysis, İstanbul, Turkey, 12 - 24 July 2010, pp.243-251, (Full Text)

Metrics

Publication: 35
Citation (WoS): 79
Citation (Scopus): 87
H-Index (WoS): 6
H-Index (Scopus): 6

Non Academic Experience

Bauhaus University, Postdoktora