

Res. Asst. Hürmet KÜÇÜKGÖNCÜ

Personal Information

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Address: Erciyes Üniversitesi, 15 Temmuz Yerleşkesi Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Talas, Kayseri

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, Turkey 2013 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, Turkey 2011 - 2013

Undergraduate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2007 - 2011

Undergraduate, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2006 - 2010

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Hasarlı Kirişlerin Hilbert-Huang Transform (HHT) Yöntemiyle Belirlenmesi, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, 2013

Research Areas

Technical Sciences, Civil Engineering, Structure, Structural Engineering, Earthquake Engineering

Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği, 2011 - Continues

Research Assistant, Abdullah Gül Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2011 - 2011

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği, 2010 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- Crack identification in beams using Hilbert transform, kurtosis and mode shape rotation deviation curve**

Kucukgoncu H., Aydin K.

INVERSE PROBLEMS IN SCIENCE AND ENGINEERING, vol.21, no.8, pp.1392-1416, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **An efficient algorithm for ogee spillway discharge with partiallyopened radial gates by the method of Design of Small Dams and comparison of current and previous methods**
HAKTANIR T., ÇITAKOĞLU H., KÜÇÜKGÖNCÜ H.
The International Journal Of Engineering And Science (IJES), vol.5, no.7, pp.13-26, 2016 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **An Experimental Study Analyzing The Seismic Behaviour of Three Dimensional Frame Structure**
KÜÇÜKGÖNCÜ H., ALTUN F.
3. INTERNATIONAL CONFERENCE ON CIVIL AND ENVIRONMENTAL ENGINEERING, İzmir, Turkey, 24 - 27 April 2018, vol.1, no.1, pp.423-431
- II. **Detecting Damages in Beams Using Hilbert-Huang Transform**
AYDIN K., Kucukgoncu H.
10th International Congress on Advances in Civil Engineering, Ankara, Turkey, 17 - 19 October 2012, pp.1-10

Supported Projects

ALTUN F., KÜÇÜKGÖNCÜ H., Project Supported by Higher Education Institutions, Güçlendirilmiş Üç Boyutlu Çerçeve Yapı Deprem Davranışının Deneysel İncelenmesi, 2017 - 2018

Metrics

Publication: 4

Citation (WoS): 2

H-Index (WoS): 1