

Lect. SEMİ EMRAH ASLAY

Personal Information

Office Phone: [+90 446 226 6500](tel:+904462266500) Extension: 43366

Email: seaslay@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/seaslay>

Education Information

Doctorate, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği / Yapım Yöntemi, Turkey 2018 - Continues

Postgraduate, Erzurum Technical University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği / Yapı Anabilimdalı, Turkey 2016 - 2017

Undergraduate, Eskişehir Osmangazi University, Mühendislik -Mimarlık Fakültesi, İnşaat Mühendisliği, Turkey 2004 - 2008

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Civil Engineering, Structure, Concrete Structures, Building Management, Informatics in Construction Management, Construction Management, Engineering and Technology

Academic Titles / Tasks

Lecturer, Erzincan Binali Yildirim University, Merkez Meslek Yüksekokulu, İnşaat Bölümü, 2015 - Continues

Courses

Bilgisayar Destekli Çizim, Associate Degree, 2021 - 2022

Yapı Metraji ve Maliyeti, Associate Degree, 2020 - 2021

Bilgisayar Destekli Tasarım, Associate Degree, 2020 - 2021

Meslek Resmi, Associate Degree, 2021 - 2022

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

I. Technical evaluation of abscissa damage of Erzincan Degirmenlikoy church

Aslay S. E., Okuyucu D.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.35, no.1, pp.387-402, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **In Turkish Earthquake Seismic Codes 2007-2018 Comparison of Building Elements Extraction Scenarios and Building Periods**
Aslay S. E., Dede T.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.23, pp.1297-1309, 2020 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cost and design optimization of 2-storey RC building**
Aslay S. E., Dede T., Rao R. V.
Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT), Surat, India, 28 January - 30 March 2022, pp.190-198
- II. **Numerical Investigation of the Effect of Carrier Elements on Structure Dynamic Properties in 3-D Frame Structure**
DEDE T., ASLAY S. E.
4. International Conference On Civil, Environmental, Geology and Mining Engineering, Trabzon, Turkey, 19 - 21 April 2019, pp.10
- III. **Erzincan Değirmenliköy Kilisesi Apsis Bölümü Hasar Nedeninin İncelenmesi**
ASLAY S. E., OKUYUCU D.
UMTEB IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Erzurum, Turkey, 7 - 09 December 2018, pp.792-798
- IV. **A Case Study For Structural Model: Update By Operational Modal Analysis: Erzincan Değirmenliköy Church**
ASLAY S. E., OKUYUCU D.
ISASE 2018 International Symposium on Applied Sciences And Engineering, Erzurum, Turkey, 26 - 28 November 2018, pp.109-113
- V. **Evaluation of 1939 Erzincan Earthquake Dynamic Behavior of Erzincan Değirmenliköy Church Over The Abscissa Damage**
ASLAY S. E., OKUYUCU D.
36th General Assembly of the European Seismological Commission, Valletta, Malta, 2 - 07 September 2018, pp.579

Scientific Refereeing

ADVANCES IN CIVIL ENGINEERING, SCI Journal, November 2020

Edit Congress and Symposium Activities

Dede T., Aslay S.E.,(2019), "Numerical Investigation of the Effect of Carrier Elements on Structure Dynamic Properties in 3-D Frame Structure" ICOCEM 2019, 4. International Conference on Civil, Environmental, Geology And Mining Engineering, Attendee, Trabzon, Turkey, 2019

Aslay, S.E., Okuyucu, D. (2018) "Erzincan Değirmenliköy Kilisesi Apsis Bölümü Hasar Nedeninin İncelenmesi" UMTEB IV. Uluslararası Mesleki ve Teknik Bilimler Kongresi, Türkiye, Attendee, Erzurum, Turkey, 2018

Aslay S.E., Okuyucu D. (2018) "A Case Study For Structural Model: Update By Operational Modal Analysis: Erzincan Değirmenliköy Church", ISASE 2018 International Symposium on Applied Sciences And Engineering, Attendee, Erzurum, Turkey, 2018

Aslay, S.E., Okuyucu, D. (2018) "Evaluation of 1939 Erzincan Earthquake Dynamic Behavior of Erzincan Değirmenliköy Church Over The Abscissa Damage", The 36th General Assembly of the European Seismological Commission, Malta, Attendee, Valletta, Malta, 2018

Non Academic Experience

Ministry, Çevre ve Şehircilik İl Müdürlüğü / Erzincan, Proje Şube
Business Establishment Private, Birhan Yapı / Ankara, Hakediş
Business Establishment Private, Sismik Yapı / İstanbul, Saha