

Res. Asst. Fatma ZOROĞLU ÇAĞLAR

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Education Information

- I. Doctorate, Yıldız Teknik Üniversitesi, Faculty of Architecture, Mimarlık/ Yapı Fiziği, Turkey 2018 - Continues
- II. Postgraduate, Yıldız Teknik Üniversitesi, Faculty of Architecture, Mimarlık/ Yapı Fiziği, Turkey 2016 - 2018

Foreign Languages

- I. English, B2 Upper Intermediate

Certificates, Courses and Trainings

- I. Occupational Health and Safety, afet ve acil durum eğitimi, Yıldız Technical University, 2019
- II. Occupational Health and Safety, Temel İSG eğitimi, Yıldız Technical University, 2016

Dissertations

- I. Postgraduate, An evaluation of thermal comfort conditions and energy consumption of the shopping malls, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2018

Research Areas

Architecture, Building Information, Physical Urban Protection, Engineering and Technology

Academic Titles / Tasks

- I. Research Assistant, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2016 - Continues
- II. Research Assistant, Adana Bilim Ve Teknoloji Üniversitesi, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2014 - 2016

Academic and Administrative Experience

- I. Kurum İçi Yatay Geçiş ve Çift Lisans Komisyonu, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2021 - Continues

- II. Yapı Fiziği Lisansüstü Program Yürütücüsü Yardımcısı, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2020 - Continues
- III. Assistant Coordinator, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2020 - Continues
- IV. Yapı Bilgisi Anabilim Dalı Koordinatörü, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2018 - Continues
- V. Yapı Fiziği Uzmanlık Birimi Koordinatörü, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2018 - Continues
- VI. Erasmus Komisyon üyesi, Yıldız Technical University, Faculty Of Architecture, Department Of Architecture, 2017 - 2018

Articles Published in Other Journals

- I. **The impact of transparency ratio on thermal comfort: A field study on educational building**
Zoroğlu Çağlar F., Zorer Gedik G., Gökdemir H.
Civil Engineering and Architecture, vol.8, pp.890-897, 2020 (Refereed Journals of Other Institutions)
- II. **Determination of Thermal Comfort Conditions of An Educational Building in Temperate - Humid Climate**
Zoroğlu Çağlar F., Hasmaden F., Atmaca A. B. , Zorer Gedik G.
Modular Journal, vol.2, no.2, pp.46-57, 2019 (International Refereed University Journal)
- III. **Kozan Kıbrıslar Köyü Cami: Kırsal Alanda Kiliseden Camiye Dönüştürülmüş Bir Yapının Mimari Analizi**
YÜCEER H., EFEOĞLU M., ZOROĞLU F.
Artbilim: Adana Bilim ve Teknoloji Üniversitesi Sosyal Bilimler Dergisi, vol.1, no.1, pp.80-95, 2018 (National Refreed University Journal)

Books & Book Chapters

- I. **The Impact of Transparency Ratio on Visual Comfort: A Field Study on Educational Building**
Zoroğlu Çağlar F., Atmaca A. B. , Zorer Gedik G.
in: New Approaches in Contemporary Architecture and Urbanism, Hourakhsh Ahmad Nia, Editor, Cinius Yayınları, İstanbul, pp.53-60, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **A New Design Proposal for Perforated Solar Screens and Optimization in Terms of Solar Control**
Zoroğlu Çağlar F., Zorer Gedik G.
4 th International Conference of Contemporary Affairs in Architecture and Urbanism (ICCAUA-2021), Antalya, Turkey, 20 - 21 May 2021, pp.12
- II. **The Impact of Transparency Ratio on Thermal Comfort: The Case Study of an Educational Building in Istanbul**
Zoroğlu Çağlar F., Zorer Gedik G., Gökdemir H.
3rd International Conference of Contemporary Affairs in Architecture and Urbanism (ICCAUA-2020), Antalya, Turkey, 6 - 08 May 2020, no.316379, pp.6
- III. **The Impact of Transparency Ratio on Visual Comfort: The Case Study of an Educational Building in Istanbul**
Zoroğlu Çağlar F., Atmaca A. B. , Zorer Gedik G.

International Conference of Contemporary Affairs in Architecture and Urbanism (ICCAUA-2020), Antalya, Turkey, 6 - 08 May 2020, pp.5

IV. Determination of Thermal Comfort Conditions of An Educational Building in Temperate - Humid Climate

Zorođlu ađlar F., Hasmaden F., Atmaca A. B. , Zorer Gedik G.

International Conference on Energy and Sustainable Built Environment(ICESBE 2019), İstanbul, Turkey, 19 - 20 June 2019, pp.29-30

V. evresel Sürdürülebilirlik Kapsamında Konutta Isıl Konforun Sağlanması ve Enerji Tüketiminin Azaltılması

Zorođlu F., Atmaca A. B. , Zorer Gedik G.

İstanbul I. Konut Kurultayı, İstanbul, Turkey, 10 - 11 May 2018, pp.1702-1713

VI. Kozan Kıbrıslar Köyü Cami: Kırsal Alanda Kiliseden Camiye Dönüştürülmüş Bir Yapının Mimari Analizi

Yüceer H., Efeođlu M., Zorođlu ađlar F.

II. Uluslararası Multidisipliner alıřmaları Kongresi / 2nd International Congress on Multidisciplinary Studies, Adana, Turkey, 4 - 05 May 2018, pp.367

VII. AN EVALUATION OF THERMAL COMFORT CONDITIONS IN SHOPPING MALLS IN ISTANBUL

Zorođlu F., Zorer Gedik G.

International Research Conference on Sustainable Energy, Engineering, Materials and Environment, Newcastle Upon Tyne, England, 26 - 28 July 2017

VIII. ENERJİ ETKİN TASARIMIN ENERJİ TÜKETİMİNE ETKİSİNİN ARAřTIRILMASI

Zorođlu F.

2. Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, Kocaeli, Turkey, 12 May 2017, pp.801-802

Supported Projects

- I. Yüceer H., Zorođlu ađlar F., Project Supported by Higher Education Institutions, Adana da yer alan kiliseden camiye çevrilmiş kültür varlıklarının Kuzey Kıbrıs taki örneklerle karşılaştırılması, 2014 - 2015

Scientific Research / Working Group Memberships

- I. SÜRDÜRÜLEBİLİR EVRE YÖNETİMİ TEKNOLOJİLERİ, EKOSİSTEMLER VE SÜRDÜRÜLEBİLİR YAPILI EVRE GRUBU, YILDIZ TEKNİK ÜNİVERSİTESİ, Türkiye, sustainablecitiesytu@gmail.com, 2017 - Continues

Artistic Activity

- I. Yađmur ř., İlgürel M. N. , Göksu A. U. , Zorođlu ađlar F., Yüksel S., Atmaca A. B. , bauhaus 100. yılında tasarım festivali, Festival, November 2019

Coaching Duties

Refereeing Duties
