

Lect. PhD PELİN FIRAT ÖRS

Personal Information

Office Phone: [+90 0286 218 3272](tel:+9002862183272) Extension: 17071

Email: pelin.firators@comu.edu.tr

Web: <https://avesis.comu.edu.tr/pelinfirators>

International Researcher IDs

ScholarID: TjaipVsAAAAJ

ORCID: 0000-0001-6547-8484

Publons / Web Of Science ResearcherID: HKF-3308-2023

ScopusID: 57190034693

Yoksis Researcher ID: 205792

Education Information

Doctorate, Technische Universitaet Wien, Fakultät für Architektur und Raumplanung, Austria 2017 - 2022

Postgraduate, Izmir Institute Of Technology, Graduate School of Engineering and Sciences, Architecture, Turkey 2010 - 2013

Undergraduate, Dokuz Eylul University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2003 - 2009

Foreign Languages

German, B1 Intermediate

English, C1 Advanced

Research Areas

Remote sensing, Architecture, Physical Urban Protection

Academic Titles / Tasks

Lecturer PhD, Canakkale Onsekiz Mart University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2022 - Continues

Research Assistant, Izmir Institute Of Technology, Mimarlık Fakültesi, Mimarlık, 2012 - 2017

Research Assistant, Izmir University Of Economics, Güzel Sanatlar ve Tasarım Fakültesi, Mimarlık, 2011 - 2012

Academic and Administrative Experience

Erasmus Program Department Coordinator, Canakkale Onsekiz Mart University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2022 - Continues

Head of Department, Canakkale Onsekiz Mart University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2022 - Continues

Deputy Head of Department, Canakkale Onsekiz Mart University, Mimarlık Ve Tasarım Fakültesi, Mimarlık, 2022 - Continues

Courses

Mimarlık Bilgisi, Undergraduate, 2023 - 2024, 2022 - 2023

Proje II, Undergraduate, 2023 - 2024, 2022 - 2023

Undergraduate, 2023 - 2024

Bilgisayar Destekli Tasarıma Giriş, Undergraduate, 2023 - 2024, 2022 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Comparison of advanced daylighting systems to improve illuminance and uniformity through simulation modelling**

Kazanasmaz T., Fırat Örs P.

Light and Engineering, vol.22, no.3, pp.56-66, 2014 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **LAND USE CHANGE IMPACT ON URBAN LAND SURFACE TEMPERATURES: A GIS-SUPPORTED SATELLITE-BASED CASE STUDY**

Walder C., Fırat Örs P., Mahdavi A.

6th International Conference Central Europe towards Sustainable Building, CESB 2022, Prague, Czech Republic, 4 - 06 July 2022, vol.38, pp.573-578

II. **Derivation of High-resolution Local Thermal Conditions from Satellite-based Data**

Fırat Ors P., Mahdavi A.

17th IBPSA Conference on Building Simulation, BS 2021, Bruges, Belgium, 1 - 03 September 2021, pp.2163-2170

III. **Utilization of satellite-based remote-sensing for the representation of external boundary conditions in building energy modelling**

Fırat Ors P., Vuckovic M., Mahdavi A.

16th International Conference of the International Building Performance Simulation Association, Building Simulation 2019, Rome, Italy, 2 - 04 September 2019, vol.7, pp.4746-4753

IV. **Modeling of Advanced Daylighting Systems to Evaluate Illuminance and Uniformity**

Kazanasmaz Z. T., Fırat P.

IAHS 2013, 39th World Congress on Housing Science, Milan, Italy, 17 - 20 September 2013, vol.1, pp.325-332

V. **Farklı Gök Koşulları Altında Hareketli Bir Jaluzi Sisteminin Aydınlatma Açısından Etkinliğinin İrdelenmesi**

KAZANASMAZ Z. T., FIRAT P.

9. Ulusal Aydınlatma Kongresi, İstanbul, Turkey, 19 - 20 April 2013

VI. **Comparison of Simulation Tools Mostly Used in Daylighting Performance Studies**

KAZANASMAZ Z. T., FIRAT P.

ICONARCH-I - International Congress of Architecture-I, Konya, Turkey, 15 - 17 November 2012

VII. **Prizmatik ve Lazer Kesim Panellerin Doğal Aydınlatma Performansı Açısından Değerlendirilmesi**

KAZANASMAZ Z. T., FIRAT ÖRS P., TOSUN M.

VI. Ulusal Aydınlatma Sempozyumu, İzmir, Turkey, 24 - 25 November 2011

Activities in Scientific Journals

JOURNAL OF ARCHITECTURAL SCIENCES AND APPLICATIONS, Committee Member, 2020 - Continues

Scholarships

T.C. Milli Eđitim Bakanlıđı YLSY Bursu, Ministry of Education, 2017 - 2022

Erasmus+ Öğrenci Öğrenim Hareketliliđi [TU Wien - Avusturya], Other Government Agencies, 2016 - 2016