

Assoc. Prof. Fatma Pınar akmak

Personal Information

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International Researcher IDs

ORCID: 0000-0001-8088-4990

Publons / Web Of Science ResearcherID: O-2407-2013

ScopusID: 55340890800

Yoksis Researcher ID: 22709

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Yapı Bilimleri, Turkey 2008 - 2014

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Proje Ve Yapım Yönetimi, Turkey 2005 - 2008

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of Business, Turkey 2004 - 2008

Postgraduate, University of Salford, School Of Construction & Property Management, IT Management İn Construction , United Kingdom 2006 - 2007

Undergraduate, Istanbul Technical University, Mimarlık Fakóltesi, Mimarlık, Turkey 2000 - 2005

Foreign Languages

English, C1 Advanced

Italian, B1 Intermediate

Dissertations

Doctorate, Türkiye Kamu Yapım İhalelerinde Kullanılan Standart Sözleşme Dokümanlarının Yeniden Yapılandırılması, İstanbul Teknik Üniversitesi, Mimarlık, Yapı Bilimleri, 2014

Postgraduate, İnşaat Firmalarının Rekabet Avantajı Sağlamasında Enformasyon Teknolojilerinin Stratejik Kullanımı, İstanbul Teknik Üniversitesi, Mimarlık, Proje Ve Yapım Yönetimi, 2008

Research Areas

Technical Sciences, Architecture, Building Information, Project and Construction Management

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Mimarlık, Mimarlık, 2022 - Continues

Assistant Professor, Istanbul Technical University, Mimarlık, Mimarlık, 2018 - 2022

Medical Doctor, Istanbul Technical University, Mimarlık, Mimarlık, 2014 - 2018

Research Assistant, Istanbul Technical University, Mimarlık, Mimarlık, 2007 - 2014

Researcher, University of Salford, School Of The Built Environment, School Of The Built Environment, 2011 - 2011

Academic and Administrative Experience

Program Koordinatörü, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Proje Ve Yapım Yönetimi Lisansüstü Programı, 2022 - Continues

Erasmus Program Institutional Coordinator, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Proje ve Yapım Yönetimi Lisansüstü Programı, 2019 - Continues

Deputy Head of Department, Istanbul Technical University, Mimarlık, Mimarlık, 2018 - 2022

Courses

Meslek Pratiği, Postgraduate, 2018 - 2019

Construction Management & Economy , Undergraduate, 2018 - 2019

İnşaat İhale ve Sözleşme Dokümanları, Postgraduate, 2018 - 2019

Quantitative Decision Making Techniques in Construction Management, Postgraduate, 2018 - 2019

Construction Project , Undergraduate, 2018 - 2019

Managerial Economics for Construction, Postgraduate, 2018 - 2019

Advising Theses

Çakmak F. P., Design-Construction Interface Problems in Construction Projects, Postgraduate, E.ESRA(Student), 2023

Çakmak F. P., Digital twin for enhanced construction project management during construction, Postgraduate, B.AKTÜRK(Student), 2022

Çakmak F. P., Developing resilient construction project professionals:examining architecture students' personality perspective, Postgraduate, A.ŞANLI(Student), 2021

Çakmak F. P., Endüstriyel yapılarda ön tasarım aşamasında makine öğrenmesi metodları ile kaba inşaat maliyetlerinin tahmini ve performans analizi, Postgraduate, M.EMİR(Student), 2021

Çakmak F. P., Türkiye'deki yapım projelerinde anlaşmazlıklara neden olan faktörlerin analizi, Postgraduate, E.TEMİZ(Student), 2020

Çakmak F. P., Türkiye'deki yapım projelerinde gecikmeye neden olan faktörlerin belirlenmesi, Postgraduate, A.MERVE(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Determination of behaviors in building product information acquisition for developing a building product information system in Turkey**

Tas E. F., Cakmak P. I., Levent H.

Journal of Construction Engineering and Management, vol.139, no.9, pp.1250-1258, 2013 (SCI-Expanded)

Articles Published in Other Journals

- I. **The stakeholders' perspective on the factors contributing to construction disputes**

Çakmak F. P.

INTERNATIONAL JOURNAL OF BUILDING PATHOLOGY AND ADAPTATION, vol.40, no.5, pp.712-727, 2022 (ESCI)

- II. **A Model for the Development of a Building Material Information System**
Taş E. F., Çakmak F. P.
A|Z : ITU JOURNAL OF FACULTY OF ARCHITECTURE, vol.17, no.1, pp.71-83, 2020 (Scopus)
- III. **Problems Caused by Contract Documents in Public Construction Procurements**
Irlayici Cakmak P., Tas E. F.
MEGARON, vol.12, no.2, pp.316-328, 2017 (ESCI)
- IV. **Causes of disputes in the turkish construction industry: Case of public sector projects**
Irlayici Çakmak P.
A/Z ITU Journal of the Faculty of Architecture, vol.13, no.3, pp.109-118, 2016 (Scopus)
- V. **Toward a research roadmap for construction mediation**
Ilter D., Cakmak P. I., Ustuner Y. A., Tas E. F.
INTERNATIONAL JOURNAL OF LAW IN THE BUILT ENVIRONMENT, vol.8, no.2, pp.176-190, 2016 (ESCI)
- VI. **A survey of the use of IT in building product information acquisition in Turkey**
Taş E. F., Çakmak F. P.
Electronic Journal of Information Technology in Construction, vol.12, pp.323-335, 2007 (Scopus)

Supported Projects

Çakmak F. P., Temiz E., Project Supported by Higher Education Institutions, Yapım Projelerinde Ortaya Çıkan Anlaşmazlıklara Neden Olan Faktörlerin Analizine İlişkin Bir Model, 2018 - 2021

Scientific Research / Working Group Memberships

ÇEDBİK Akademik Kurulu, ÇEDBİK Çevre Dostu Yeşil Binalar Derneği, Turkey, cedbik.org.tr, 2018 - Continues
CIB W113 Law and Dispute Resolution, CIB International Council for Research and Innovation, Netherlands, www.cibworld.nl, 2010 - Continues

Metrics

Publication: 46
Citation (WoS): 27
Citation (Scopus): 59
H-Index (WoS): 3
H-Index (Scopus): 5

Scholarships

Yurt Dışı Araştırma Bursu, Foundation, 2011 - Continues
Araştırma Görevlileri Yurt Dışı Destekleme Programı Bursu, University, 2011 - Continues
Socrates / Erasmus Programı Bursu, European Commission, 2006 - Continues

Awards

Çakmak F. P., En Başarılı Doktora Tez Ödülü, İTÜ Rektörlüğü, June 2015