

COŞKUN ÇAKMAK

RES. ASST.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-5964-2021

ScopusID: 57207349096

Yoksis Researcher ID: 266143



Learning Knowledge

Doctorate
2019 - 2023

Gazi University, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği (Dr), Turkey

Postgraduate
2015 - 2018

Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği Bölümü, Turkey

Undergraduate
2009 - 2013

Gazi University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Modern ve geleneksel bölme duvarların deprem performansının deneysel olarak araştırılması, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği Bölümü, 2018

Academic Titles / Tasks

Research Assistant
2017 - Continues

Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği

Supported Projects

- Özdemir A., Çakmak C., Koprman Y., Project Supported by Higher Education Institutions, MODERN VE GELENEKSEL BÖLME DUVAR ELEMANLARININ MALZEME ÖZELLİKLERİNİN DENEYSEL OLARAK ARAŞTIRILMASI, 2018 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- 1. Strength, ductility, and energy dissipation capacity of RC column strengthened with CFRP strip under axial load**
Mercimek Ö., Ghoroubi R., Anil Ö., Çakmak C., Özdemir A., Kopraman Y.
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, vol.51, no.2, 2023 (SCI-Expanded)
- 2. Experimental investigation of hysteretic behaviour of non-structural dry gypsum infill walls**
Çakmak C., Kopraman Y., Özdemir A., Anıl Ö., Gökdemir A.
Proceedings of the Institution of Civil Engineers: Structures and Buildings, vol.175, no.10, pp.765-780, 2022 (SCI-Expanded)
- 3. Hysteretic load behavior of pre-casted reinforced concrete shear wall systems with high thermal resistance capability**
Kebeli Y. E., ÖZDEMİR A., ÇAKMAK C., KOPRAMAN Y., ANIL Ö., Tapan M.
STRUCTURAL CONCRETE, vol.22, pp.3042-3056, 2021 (SCI-Expanded)

Articles Published in Other Journals

- 1. Risky Building Detection Process in Scope of Law on Transformation of Areas under Disaster Risk, Incentives and Cost Analysis: A Case Study**
Çakmak C., Erdal M., Ekinçi E.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.26, no.4, pp.1431-1439, 2023 (ESCI)

Books & Book Chapters

- 1. Location Selection for Penitentiary Institutions by VIKOR Method:A Case Study**
ERDAL M., ÇAKMAK C., KAŞAK A. E.
in: Proceedings International Sustainable Building Symposium, Gültekin, A. B.; Editor, Elsevier, pp.475-488, 2019

Refereed Congress / Symposium Publications in Proceedings

- 1. Preliminary Estimation of Natural Gas Pipeline Construction Costs with Regression Analysis**
Çakmak C., Erdal M.
7th International Project and Construction Management Conference (IPCMC2022), İstanbul, Turkey, 20 - 22 October 2022, pp.328-337
- 2. Problems and a Solution Proposal for Abnormally Low Tenders in Construction Works Procurements**
Erdal M., Çakmak C., Koçer M. A.
6th International Project and Construction Management Conference (e-IPCMC2020), İstanbul, Turkey, 12 - 14 November 2020, vol.1, pp.186-194
- 3. Location Selection and Project Designing for the Penitentiary Institutions by using the TOPSIS Method**
Erdal M., Çakmak C., Kaşak A. E.
6th International Project and Construction Management Conference (e-IPCMC2020), İstanbul, Turkey, 12 - 14 November 2020, vol.1, pp.175-185
- 4. Progress payment applications in construction works within the scope of public procurement law, encountered problems and solution proposals**
Erdal M., Çakmak C., Burak F. H.
2nd International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, vol.3, pp.42-51
- 5. Evaluation of Tensile Strength of Different Mortar and Adhesive Specimens Used in Masonry Wall**

Construction

Kopraman Y., Çakmak C., Özdemir A.

4rd International Sustainable Buildings Symposium - ISBS 2019, Texas, United States Of America, 18 - 20 July 2019, pp.697-707

6. **Location selection for Penitentiary Institutions by VIKOR method: A case study**

Erdal M., Çakmak C., Kaşak A. E.

4th International Sustainable Building Symposium (ISBS-2019), Texas, United States Of America, 18 - 20 July 2019, pp.475-488

7. **Microwave Curing Effect on Internal Sulphate Damage in Nano Alumina Reinforced White Cement**

KAPLAN G., Demircan R. K., Cakmak C., GÜLTEKİN A. B.

3rd World Multidisciplinary Civil Engineering, Architecture, Urban Planning Symposium (WMCAUS), Prague, Czech Republic, 18 - 22 June 2018, vol.471

8. **Comparison of Dry Gypsum Wall Systems in Scope of National and International Standard and Codes**

Kopraman Y., Özdemir A., Çakmak C.

I. Uluslararası Türk Dünyası Mühendislik ve Fen Bilimleri Kongresi, Antalya, Turkey, 7 - 10 December 2017, pp.457-462

Academic and Administrative Experience

2022 - Continues	Internship Committee Member	Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği
2021 - Continues	Bölüm Kalite Komisyonu Üyesi	Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği

Tasks In Event Organizations

Çakmak C., 4. INTERNATIONAL SUSTAINABLE BUILDINGS SYMPOSIUM (ISBS 2019), Scientific Congress, Texas, United States Of America, Temmuz 2019

Metrics

Publication: 13

Citation (WoS): 8

Citation (Scopus): 11

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

7th International Project and Construction Management Conference, Attendee, İstanbul, Turkey, 2022

6th International Project and Construction Management Conference (e-IPCMC2020), Attendee, İstanbul, Turkey, 2020

2nd International Turkish World Engineering and Science Congress, Attendee, Antalya, Turkey, 2019

4th International Sustainable Building Symposium (ISBS-2019), Attendee, Texas, United States Of America, 2019

3rd World Multidisciplinary Civil Engineering, Architecture, Urban Planning Symposium (WMCAUS), Attendee, Praha, Czech Republic, 2018

Research Areas

Building Management, Construction Management

Non Academic Experience

Public Corporation, Vocational Qualifications Authority, Construction Sector

Municipality, BELTEK, Vocational and Technical Training Courses

Business Establishment Private, Akbay İnşaat, Construction

Business Establishment Private, KEOPS Yapı, Organization

Business Establishment Private, VEFAŞ, Construction