

Asst. Prof. HÜSEYİN ULUGÖL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABH-1917-2021

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Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2016 - 2021

Postgraduate, Sakarya University, Institute Of Science, Turkey 2012 - 2015

Undergraduate, Erciyes University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2009 - 2012

Undergraduate, Erciyes University, Fen Fakültesi, Fizik, Turkey 1999 - 2004

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ankara University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2022 - Continues

Research Assistant, Hacettepe University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2016 - 2022

Research Assistant, Sakarya University, Faculty Of Engineering, Department Of Civil Engineering, 2012 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A comprehensive evaluation of the photo-catalytic performance of recycled glass aggregate incorporated permeable cement-based mortar with TiO₂ as a photo-catalyst**
ULUGÖL H.
Construction and Building Materials, vol.411, 2024 (SCI-Expanded)
- II. **Low-alkaline activated construction and demolition waste-based geopolymers**
İLCAN H., Demirbaş A. O., ULUGÖL H., ŞAHMARAN M.
Construction and Building Materials, vol.411, 2024 (SCI-Expanded)
- III. **Characterization and life cycle assessment of geopolymer mortars with masonry units and recycled concrete aggregates assorted from construction and demolition waste**
KUL A., ÖZEL B. F., Özçelikci E., Gunal M. F., ULUGÖL H., YILDIRIM G., ŞAHMARAN M.
JOURNAL OF BUILDING ENGINEERING, vol.78, 2023 (SCI-Expanded)
- IV. **Characterization of chemically treated waste wood fiber and its potential application in cementitious composites**
Tuğluca M. S., ÖZDOĞRU E., İLCAN H., Özçelikci E., ULUGÖL H., ŞAHMARAN M.

Cement and Concrete Composites, vol.137, 2023 (SCI-Expanded)

- V. **Self-monitoring of flexural fatigue damage in large-scale steel-reinforced cementitious composite beams**
Celik D. N., YILDIRIM G., Al-Dahawi A., Ulugol H., Han B., ŞAHMARAN M.
CEMENT & CONCRETE COMPOSITES, vol.123, 2021 (SCI-Expanded)
- VI. **Effects of self-healing on the microstructure, transport, and electrical properties of 100% construction- and demolition-waste-based geopolymer composites**
Ulugol H., Gunal M. F., YAMAN İ. Ö., YILDIRIM G., ŞAHMARAN M.
CEMENT & CONCRETE COMPOSITES, vol.121, 2021 (SCI-Expanded)
- VII. **Mechanical and microstructural characterization of geopolymers from assorted construction and demolition waste-based masonry and glass**
Ulugol H., KUL A., Yildirim G., ŞAHMARAN M., ALDEMİR A., Figueira D., Ashour A.
JOURNAL OF CLEANER PRODUCTION, vol.280, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fire Resistance Properties of Geopolymer Binders Incorporating Construction and Demolition Waste and Slag**
ULUGÖL H., GÜZELKÜÇÜK S., ERDOĞAN M. K., ŞAHİN O.
2nd International Symposium on Innovations in Civil Engineering and Technology, Isparta, Turkey, 30 October - 01 November 2024
- II. **Self-healing Performance of Geopolymers with Construction and Demolition Waste-based Precursors**
ULUGÖL H., YAMAN İ. Ö., ŞAHMARAN M.
3th International Congress of Engineering and Natural Sciences Studies, Ankara, Turkey, 24 May 2023, pp.249-257
- III. **Autogenous self-healing assessment of 1-year-old cementitious composites**
YILDIRIM G., ULUGÖL H., ÖZTÜRK O., ŞAHMARAN M.
RILEM-SC2020 Ambitioning a Sustainable Future for Built Environment: Comprehensive Strategies for Unprecedented Challenges, Portugal, 10 - 14 March 2020
- IV. **Effects of Hydrated Lime on Reproducibility and Extensiveness of Autogenous Self-healing Materials**
ŞAHMARAN M., YILDIRIM G., ULUGÖL H.
iSTE-CE'xx2019- International Conference on Innovation, Sustainability, Technology and Education in Civil Engineering, 13 - 15 June 2019
- V. **Otojen Kendini İyileştiren ECC Malzemelerde Tekrarlanabilirlik ve Tutarlılık**
ŞAHMARAN M., YILDIRIM G., ULUGÖL H., BOZKURT H. B.
10th International Concrete Congress, 2 - 04 May 2019
- VI. **Multi-functional Cementitious Composites with Autogenous Healing Functionality**
ULUGÖL H., YILDIRIM G., COŞKUN O., TOLUNAY B., ŞAHMARAN M.
13th International Congress on Advances in Civil Engineering, 12 - 14 September 2018
- VII. **Bitüm Emdirilmiş Atık Mukavva Levhaların Asfalt Betonunda Kullanılabilirliğinin Araştırılması**
İPEK M., YILMAZ K., Barış G., ULUGÖL H., AKÇA K. R.
ISITE2015, 3 - 05 June 2015

Supported Projects

Şahin O., Ulugöl H., Project Supported by Higher Education Institutions, Mineral Katkılı Çimento Esaslı Harç Malzemelerinin Performans Özelliklerinin Üretim Sonrası İlave Uygulamalar Yoluyla İyileştirilmesi, 2022 - 2024

Metrics

Publication: 14

Citation (WoS): 93

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