

Öğr. Gör. BURHAN ALEESSA ALAM

Kişisel Bilgiler

İş Telefonu: [+90 312 210 5470](tel:+903122105470)

E-posta: balam@metu.edu.tr

Web: <https://avesis.metu.edu.tr/balam>

Uluslararası Araştırmacı ID'leri

ScholarID: [ysq_izYAAAAJ](https://scholar.google.com/citations?user=ysq_izYAAAAJ)

ORCID: [0000-0002-4202-1884](https://orcid.org/0000-0002-4202-1884)

Publons / Web Of Science ResearcherID: [V-5198-2019](https://publons.com/author/urn:lsid:imsl.org:urn:lsid:imsl.org:V-5198-2019)

ScopusID: [57190490349](https://scopus.com/authid/detail.url?authorID=57190490349)

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Araştırma Alanları

Yapı Malzemesi, Yapı Malzemeleri, Beton Teknolojisi, Yapı Bileşenleri ve Malzemeleri, Kompozit Malzemeler, Malzeme Mekaniği

Akademik Unvanlar / Görevler

Öğretim Görevlisi Dr., Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2016 - Devam Ediyor

Verdiği Dersler

Materials Science, Lisans, 2019 - 2020

Materials Testing and Measurement, Yüksek Lisans, 2016 - 2017

Yönetilen Tezler

Yaman İ. Ö., Alam B., ALEESSA ALAM B., EFFECT OF INCREASED VOLUME OF FIBERS ON THE FRACTURE PROPERTIES OF CEMENTITIOUS COMPOSITES, Yüksek Lisans, U.EMRE(Öğrenci), 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- The impact of specimen size and alteration of fiber configuration on the flexural performance of high-performance concrete**
Şengün E., Hamahang Sherzai M., Macit Mercan A., Guzelce A., Alam B., Ozgur Yaman İ. Ö.
Journal of Building Engineering, cilt.68, 2023 (SCI-Expanded)
- Cement and hydroxyethyl methyl cellulose interaction: The performance of cement-based adhesives**
TANGÜLER BAYRAMTAN M., ALEESSA ALAM B., Sucu M., Delibas T., Yaman İ. Ö.
MATERIALS AND STRUCTURES, cilt.55, sa.3, 2022 (SCI-Expanded)
- A new evaluation of the fatigue design criteria of roller compacted concrete (RCC) pavements**

- Sengun E., ALEESSA ALAM B., YAMAN İ. Ö., Ceylan H.
Construction and Building Materials, cilt.289, 2021 (SCI-Expanded)
- IV. **Superpave Gyrotory Compactor as an Alternative Design Method for Roller Compacted Concrete in the Laboratory**
SHABANI R., ŞENGÜN E., Ozturk H. I., ALEESSA ALAM B., YAMAN İ. Ö.
Journal of Materials in Civil Engineering, cilt.33, sa.6, 2021 (SCI-Expanded)
- V. **Fatigue performance of PVA fibre reinforced cementitious composite overlays**
Alam B., YAMAN İ. Ö.
INTERNATIONAL JOURNAL OF PAVEMENT ENGINEERING, cilt.22, sa.7, ss.822-828, 2021 (SCI-Expanded)
- VI. **Stress-Based Fatigue Performance and Fatigue Life Prediction of Engineered Cementitious Composites**
Aleessa Alam B., Yaman İ. Ö.
Journal of Materials in Civil Engineering, cilt.33, sa.2, 2021 (SCI-Expanded)
- VII. **Strength and fracture properties of roller compacted concrete (RCC) prepared by an in-situ compaction procedure**
ŞENGÜN E., ALEESSA ALAM B., Shabani R., YAMAN İ. Ö.
CONSTRUCTION AND BUILDING MATERIALS, cilt.271, 2021 (SCI-Expanded)
- VIII. **The effects of compaction methods and mix parameters on the properties of roller compacted concrete mixtures**
Şengün E., Alam B., Shabani R., YAMAN İ. Ö.
Construction and Building Materials, cilt.228, 2019 (SCI-Expanded)
- IX. **Role of Nanosilica on the Early-Age Performance of Natural Pozzolan-Based Blended Cement**
Yildirim G., Dundar B., ALEESSA ALAM B., YAMAN İ. Ö., ŞAHMARAN M.
ACI MATERIALS JOURNAL, cilt.115, sa.6, ss.969-980, 2018 (SCI-Expanded)
- X. **Compressive Strength and Microstructural Characteristics of Natural Zeolite-Based Geopolymer**
ÖZEN KARSLI S., ALEESSA ALAM B.
PERIODICA POLYTECHNICA-CIVIL ENGINEERING, cilt.62, sa.1, ss.64-71, 2018 (SCI-Expanded)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Fracture Energy of Roller Compacted Concrete Pavements**
ŞENGÜN E., ALEESSA ALAM B., Shabani R., YAMAN İ. Ö.
12th International Conference on Concrete Pavements, Amerika Birleşik Devletleri, 27 Eylül 2021
- II. **Priz Geciktirici ve Akışkanlaştırıcı Katkıların Taze ve Sertleşmiş Silindire Sıkıştırılmış Beton Özelliklerine Etkisi**
ŞENGÜN E., Shabani R., ALEESSA ALAM B., YAMAN İ. Ö.
10. Uluslararası Beton Kongresi, Bursa, Türkiye, 2 - 04 Mayıs 2019, ss.437-446
- III. **The Evaluation of the Superpave Gyrotory Compaction Method for Roller Compacted Concrete Mixture Design**
Shabani R., Şengün E., Öztürk H. I., Aleessa Alam B., Yaman İ. Ö.
2019 Transportation Research Board Annual Meeting, Washington, Amerika Birleşik Devletleri, 13 - 17 Ocak 2019, ss.1-4
- IV. **COMPARISON OF SEVERAL LABORATORY COMPACTION PRACTICES APPLIED ON ROLLER COMPACTED CONCRETE PAVEMENTS**
ŞENGÜN E., shabani r., ALEESSA ALAM B., aykutlu m. a., YAMAN İ. Ö.
13th International Congress on Advances in Civil Engineering, 12 - 14 Eylül 2018
- V. **Effects of Different Cellulose Ethers on White Cement Based Ceramic Adhesives**
TANGÜLER BAYRAMTAN M., ÜSTOĞLU C., ALEESSA ALAM B., SUCU M., YAMAN İ. Ö.
13th International Congress on Advances in Civil Engineering, 12 - 14 Eylül 2018
- VI. **EFFECTS OF FILLER INCORPORATION ON THE PROPERTIES OF BLENDED CEMENTS**

bozdoğan ö., ARDOĞA M. K., ALEESSA ALAM B., YAMAN İ. Ö.

13th International Congress on Advances in Civil Engineering, 12 - 14 Eylül 2018

VII. COMPARISON OF LABORATORY PRACTICES FOR ROLLER COMPACTED CONCRETEPAVEMENTS

ŞENGÜN E., aykutlu m. a., shabani r., ALEESSA ALAM B., YAMAN İ. Ö.

13th International Symposium on Concrete Roads, 19 - 22 Haziran 2018

VIII. AN EXPERIMENTAL AND NUMERICAL STUDY OF BALLISTIC PERFORMANCE OF SFRC STRUCTURES

ALEESSA ALAM B., Ghasabeh M., Toksoy K., Dara G., GÖKTEPE S., YAMAN İ. Ö.

29th International Symposium on Ballistics, Edinburgh, Saint Helena, 9 - 13 Mayıs 2016, ss.2088-2097

IX. Effect of Fly Ash Fineness on the Activation of Geopolymer Concrete

ALEESSA ALAM B., Keskin S. B., YAMAN İ. Ö.

7th Asian Symposium on Polymers in Concrete (ASPIC 2012), İstanbul, Türkiye, 3 - 05 Ekim 2012, ss.701-708

Metrikler

Yayın: 19

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Atf (Scopus): 101

H-İndeks (WoS): 4

H-İndeks (Scopus): 7