

Res. Asst. ELİF KABAKCI

Personal Information

Office Phone: [+90 0286 218 0018](tel:+9002862180018) Extension: 21035

Fax Phone: [+90 00](tel:+9000)

Email: elifkabakci@comu.edu.tr

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

International Researcher IDs

ORCID: 0000-0001-8323-1194

Publons / Web Of Science ResearcherID: A-5396-2018

Yoksis Researcher ID: 217000

Education Information

Doctorate, Gebze Technical University, Institute Of Science, Malzeme Bilimi Ve Mühendisliği, Turkey 2015 - 2021

Postgraduate, Eskişehir Technical University, Institute Of Science, Malzeme Bilimi Ve Mühendisliği, Turkey 2013 - 2015

Undergraduate, Eskişehir Technical University, Faculty Of Engineering, Malzeme Bilimi Ve Mühendisliği, Turkey 2009 - 2013

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Gebze Girişimcilik Atölyesi Eğitimi, Gebze Teknik Üniversitesi, 2016

Quality Management, Yönetici Adayları İçin Kalite Eğitimleri Sertifika Programı, Eskişehir-KalDer, 2012

Dissertations

Doctorate, Pyroplastik Deformasyona Dirençli Yeniden Formüle Edilmiş Bone China Bünyesi Geliştirilmesi, Gebze Technical University, Institute Of Science, 2021

Postgraduate, SERT POLİÜRETAN KÖPÜK ÜRETİM SÜREÇ PARAMETRELERİNİN MİKROYAPI GELİŞİMİ VE KÖPÜK ÖZELLİKLERİNE ETKİLERİNİN İNCELENMESİ, Eskişehir Technical University, Fen Bilimleri Enstitüsü, Malzeme Bilimi Ve Mühendisliği, 2015

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Ceramic Materials, Polymeric Materials, Engineering and Technology

Academic Titles / Tasks

- Research Assistant, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Malzeme Bilimi ve Mühendisliği, 2018 - Continues
- Research Assistant, Gebze Technical University, Faculty Of Engineering, Department Of Materials Science And Engineering, 2015 - 2018
- Research Assistant, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Malzeme Bilimi ve Mühendisliği, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Reformulation of bone china body for the reduction of pyroplastic deformation**
Kabakci E., ÇAPOĞLU A.
INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY, vol.19, no.5, pp.2780-2795, 2022 (SCI-Expanded)
- II. **Multi-walled carbon nanotube grafted 3D spacer multi-scale composites for electromagnetic interference shielding**
YILDIRIM F., KABAKCI E., Sas H. S., ESKİZEYBEK V.
POLYMER COMPOSITES, vol.43, no.8, pp.5690-5703, 2022 (SCI-Expanded)
- III. **Influence of calcined halloysite on technological & mechanical properties of wall tile body**
Tamsu Selli N., Aker I. M., Basaran N., Kabakci E.
JOURNAL OF ASIAN CERAMIC SOCIETIES, vol.9, no.3, pp.1331-1344, 2021 (SCI-Expanded)
- IV. **Microstructural and technological investigation of bone China reformulated with nepheline syenite and quartz addition**
Kabakci E., Capoglu A.
INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY, vol.17, no.3, pp.1128-1140, 2020 (SCI-Expanded)
- V. **Processing-structure-property relationship in rigid polyurethane foams**
Kabakci E., SAYER G., Suvaci E., Uysal O., GULER I., KAYA M.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.134, no.21, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Pyroplastic Deformation of Bone China Reformulated with Na and K-Feldspar Additives**
KABAKCI E., CAPOGLU A.
XVI. European Ceramic Society Conference, Turin, Italy, 16 - 20 June 2019
- II. **Effect of Milling on Microstructural Evolution during Fring of Nepheline Syenite Containing Bone China Body**
KABAKCI E., CAPOGLU A.
IV. International Ceramic, Glass, Porcelain Enamel, Glaze and Pigment Congress (SERES'18), 10 - 12 October 2018
- III. **The Utilisation Of Nepheline Syenite In Bone China Body**
KABAKCI E., CAPOGLU A.
8. International Advances in Applied Physics and Materials Science Congress and Exhibition (APMAS 2018), 24 - 30 April 2018
- IV. **Effect of Controlled Milling on the Sintering and Mechanical Behavior of Reformulated Bone China Body**
KABAKCI E., CAPOGLU A.
The International Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, 10 - 12 April 2018
- V. **BONE CHINA (KEMİK PORSELENİ) BÜNYESNDE NEFELİN SİYENİT KULLANIMININ PİROPLASTİK**

DAVRANIŐI ÜZERİNE ETKİŐİ

KABAKCI E., ÇAPOĐLU A.

2nd The International Conference on Material Science and Technology in Cappadocia(IMSTEC 2017), 11 - 13 October 2017

VI. Investigation of the effects of process parameters to increase rigid polyurethane foam thermal insulation performance

KABAKCI E., SUVACI E., UYSAL O., SAYER G., GULER I., KAYA M.

6th International Advances in Applied Physics and Materials Science Congress and Exhibition (APMAS 2016), İstanbul, Turkey, 1 June - 03 January 2016

Supported Projects

AkŐit M., Kabakcı E., TUBITAK Project, Scalable Manufacturing of Nanostructured and Textured Thermoelectric Foils for Efficient Recovery of Waste Heat into Electricity, 2020 - 2023

ÇapoĐlu A., Kabakcı E., Project Supported by Higher Education Institutions, 2018-A-102-19 - SODYUM VE POTASYUM FELDİSPAT İLAVELERİ İLE YENİDEN FORMULE EDİLEN BONE CHİNA BÜNYESİNİN PYROPLASTİK DAVRANIŐININ İNCELENMESİ, 2018 - 2020

Industrial Thesis Project, MİKROYAPI TASARIMI VE NANO KATKILARIYLA KATI POLİÜRETANIN ISIL İLETKENLİĐİNİN AZALTILMASI, 2013 - 2016

Metrics

Publication: 11

Citation (WoS): 14

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2