TAYLAN GAZİ ÜREGEN

LECT.



Email : taylan.uregen@cbu.edu.tr
International Researcher IDs
ScholarID: A_HCHEUAAAAJ
ORCID: 0000-0003-1121-3039
Publons / Web Of Science ResearcherID: NKO-7880-2025
Yoksis Researcher ID: 371091

Education

Postgraduate 2018 - 2021	Firat University, Fen Bilimleri Enstitüsü, Mekatronik Mühendisliği, Turkey
Undergraduate 2013 - 2017	Firat University, Teknoloji Fakültesi, Mekatronik Mühendisliği, Turkey

Dissertations

Postgraduate, Enerji depolama sistemleri için nano katkılı ötektik bir faz değiştiren maddenin geliştirilmesi, Firat University, 2021

Funded Projects

1. ÜREGEN T. G., KOCA A., Project Supported by Higher Education Institutions, ENERJİ VERİMLİ BİNALAR İÇİN YENİ BİR NANO KATKILI ÖTEKTİK FAZ DEĞİŞTİREN MADDENİN GELİŞTİRİLMESİ, 2018 - 2021

Articles

1. **FARKLI DUVAR MODELLERİNDE CAM YÜNÜ YALITIM MALZEMESİNİN ISI YÜKÜ ÜZERİNE ETKİSİNİN SAYISAL OLARAK İNCELENMESİ**
   ÜREGEN T. G.
   Soma Meslek Yüksekokulu Teknik Bilimler Dergisi, vol.1, no.37, pp.30-37, 2024 (Peer-Reviewed Journal)
2. **Faz Değiştiren Madde Olarak Nano Katkılı Stearik Asit ve Palmitik Asidin Termofiziksel Özelliklerinin İncelenmesi**
   ÜREGEN T. G., AKSOY G., KOCA A.
   Fırat Üniversitesi Mühendislik Bilimleri Dergisi, vol.31, no.2, pp.407-413, 2019 (TRDizin)

Books

1. **Investigation of Environmental Impacts of Gold and Silver Mineral Production from Ore**
   Gündoğar M., Üregen T. G., Tekin F.
   in: Trend and Advanced Studies in Engineering, Umut ÖZKAYA, Editor, All Sciences Academy, Manisa, pp.129-150, 2026

Papers Presented at Peer-Reviewed Scientific Conferences

1. **THE IMPORTANCE OF OIL ANALYSIS IN MAINTENANCE ENGINEERING: A REVIEW ON MINING EQUIPMENT**
   Gündoğar M., Tekin A., Tekin F., Üregen T. G.
   3RD INTERNATIONAL KOSOVO ACADEMIC RESEARCH CONGRESS PROCEEDINGS BOOK, Priştine, Kosovo, 1 - 03 August 2026, vol.1, no.1, pp.444-466, (Full Text)
2. **THERMAL BEHAVIOR AND PERFORMANCE ANALYSİS OF MULTI-FINGER ARCHITECTURE IN FinFET STRUCTURES**
   ÜREGEN T. G., GÜNDOĞAR M., TEKİN F.
   INTERNATIONAL THE HAGUE SCIENTIFIC RESEARCH CONGRESS, Netherlands, 18 - 22 June 2026, pp.388-393, (Full Text)
3. **REAL-TIME MONITORING OF WATER RESOURCES IN AGRICULTURAL ACTIVITIES DURING THE CLIMATE CHANGE ADAPTATION PROCESS**
   KARAKÖSE P., ÜREGEN T. G.
   8TH INTERNATIONAL AZERBAIJAN CONGRESS ON LIFE, ENGINEERING, MATHEMATICAL, AND APPLIED SCIENCES, Baku, Azerbaijan, 22 - 24 September 2024, pp.420-438, (Full Text)
4. **Computational Fluid Dynamic Analysis of Phase Change Material Heat Storage Tank Have Spiral Coil Pipe**
   KOCA A., YAMAÇ H. İ., ÜREGEN T. G.
   1st INTERNATIONAL ENGINEERING AND TECHNOLOGY SYMPOSIUM, Batman, Turkey, 3 - 05 May 2018, pp.34-37, (Full Text)

Peer Reviews in Scientific Publications

Journal of innovative engineering and natural science (Online), National Scientific Refreed Journal, September 2023

Metrics

Publication: 7

Research Areas

Avesis Research Areas: Electrical and Electronics Engineering, Energy, Mechanical Engineering, Energy, Thermodynamics, Engineering and Technology
WoS Research Areas: Engineering
Scopus Research Areas: Multidisciplinary