

Res. Asst. MERT İŞILAY



Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Ege University, Graduate School of Natural and Applied Sciences, Textile Engineering, Turkey 2021 - 2024

Undergraduate, Ege University, Engineering Faculty, Textile Engineering, Turkey 2017 - 2021

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Investigation of Nanofiber Polymer Electrolyte Membranes, Ege University, Graduate School of Natural and Applied Sciences, Textile Engineering, 2024

Research Areas

Nanotechnology, Hydrogen Technologies and Fuel Cells, Textile Engineering and Technology, Textile Materials, Textile Chemistry, Technical Textiles, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2024 - Continues

Refereed Congress / Symposium Publications in Proceedings

- Properties of Nanofibrous Poly (Vinyl Alcohol) / Nafion Polymer Electrolyte Membranes**
İŞILAY M., ÇAY A., AKDUMAN Ç., AKÇAKOCA KUMBASAR E. P., ERTAŞ H.
IITAS 2023 INTERNATIONAL İZMİR TEXTILE AND APPAREL SYMPOSIUM, İzmir, Turkey, 26 October 2023, pp.183-185

Supported Projects

Çay A., Bozacı E., Akçakoca Kumbasar E. P., Duman Taç G., Yanık J., TUBITAK Project, Plasma Modified Wool Based Activated Carbon Fibers for Carbon Dioxide Capture, 2023 - 2026

Çay A., Çolpan C. Ö., Akduman Ç., Akçakoca Kumbasar E. P., Ertaş H., Morsümbül S., Project Supported by Higher Education Institutions, Nanofibrous Composite Membranes for Fuel Cells, 2020 - 2023

Çay A., Akduman Ç., Akçakoca Kumbasar E. P., Yanık J., TUBITAK Project, Textile based carbon dioxide capture products, 2020 - 2022

Metrics

Publication: 1

Congress and Symposium Activities

IITAS 2023 INTERNATIONAL IZMIR TEXTILE AND APPAREL SYMPOSIUM, Working Group, İzmir, Turkey, 2023

Scholarships

2247 - C Intern Researcher Scholarship Program , TUBITAK, 2021 - 2021