

Assoc. Prof. Meltem Yanılmaz

Personal Information

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International Researcher IDs

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Education Information

Doctorate, North Carolina State University, Fiber And Polymer Science, United States Of America 2012 - 2015

Doctorate, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2010 - 2014

Postgraduate, Istanbul Technical University, Tekstil Teknolojileri Ve Tasarımı Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2008 - 2010

Foreign Languages

English

Dissertations

Doctorate, SEPARATOR MATERIALS FOR LI ION BATTERIES, North Carolina State University, Fiber And Polymer Science, 2015

Research Areas

Technical Sciences, Textile Engineering and Technology, Textile Materials, Technical Textiles

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Tekstil Teknolojileri ve Tasarımı, Tekstil Mühendisliği, 2021 - Continues

Assistant Professor, Istanbul Technical University, Tekstil Teknolojileri ve Tasarımı, Tekstil Mühendisliği, 2018 - Continues

Assistant Professor, Istanbul Technical University, Tekstil Teknolojileri ve Tasarımı, Tekstil Mühendisliği, 2016 - 2018

Research Assistant, Istanbul Technical University, Tekstil Teknolojileri ve Tasarımı, Tekstil Mühendisliği, 2010 - 2016

Courses

Mechanisms, Undergraduate, 2016 - 2017

Materials science, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A statistical analysis on the influence of process and solution properties on centrifugally spun nanofiber morphology**
Atici B., Unlu C. H., Yanilmaz M.
JOURNAL OF INDUSTRIAL TEXTILES, vol.51, no.1, 2022 (SCI-Expanded)
- II. **A Review on Centrifugally Spun Fibers and Their Applications**
Atici B., Ünlü C. H., Yanilmaz M.
POLYMER REVIEWS, vol.62, no.1, pp.1-64, 2022 (SCI-Expanded)
- III. **High-performance nanostructured bio-based carbon electrodes for energy storage applications**
Al Rai A., Yanilmaz M.
CELLULOSE, vol.28, no.9, pp.5169-5218, 2021 (SCI-Expanded)

Supported Projects

Yanilmaz M., Karakaş H., Project Supported by Higher Education Institutions, Selülozik nanolif üretimi karakterizasyonu ve uygulama alanları, 2017 - 2019

Metrics

Publication: 64

Citation (WoS): 1128

Citation (Scopus): 1153

H-Index (WoS): 14

H-Index (Scopus): 14

Non Academic Experience

NCSU