

# MD GİZEM MANASOĞLU

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-8441-2021

ScopusID: 57207117029

Yoksis Researcher ID: 194305

## Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Turkey 2014 - 2022

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Turkey 2011 - 2014

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of Business, Turkey 2009 - 2013

Undergraduate, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, TEKSTİL MÜHENDİSLİĞİ, Turkey 2009 - 2011

Undergraduate Minor, Bursa Uludağ University, MÜHENDİSLİK FAKÜLTESİ, MAKİNA MÜHENDİSLİĞİ, Turkey 2009 - 2011

Undergraduate, Suleyman Demirel University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, Turkey 2007 - 2009

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Improvement of Thermal Insulation and Solar Reflection Properties of Coated Curtain Fabrics, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2019

Postgraduate, A research on the use of cellulose powders in textile coating, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, 2014

## Research Areas

Engineering and Technology

## Published journal articles indexed by SCI, SSCI, and AHCI

- Development of fully biodegradable fusible interlinings for eco-friendly garments and investigation of their performance on a shirt**  
Seyidzade L., Gürarda A., Kanık M., Manasoğlu G.

- JOURNAL OF APPLIED POLYMER SCIENCE, vol.140, no.50, pp.1-10, 2023 (SCI-Expanded)
- II. **Investigation of thermal and solar properties of perlite coated woven fabrics**  
MANASOĞLU G., KANIK M.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.139, no.4, 2022 (SCI-Expanded)
- III. **Usage of Barium Titanate in Fabric Coating and Investigation of Some Properties**  
ÇELEN R., MANASOĞLU G., ULCA Y., KANIK M.  
FIBERS AND POLYMERS, vol.22, no.5, pp.1296-1303, 2021 (SCI-Expanded)
- IV. **An Investigation on the Thermal and Solar Properties of Graphene-Coated Polyester Fabrics**  
MANASOĞLU G., ÇELEN R., KANIK M., ULCA Y.  
COATINGS, vol.11, no.2, 2021 (SCI-Expanded)
- V. **The Effect of Graphene Coating on Surface Roughness and Friction Properties of Polyester Fabrics**  
MANASOĞLU G., ÇELEN R., AKGÜN M., KANIK M.  
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.27, no.4, pp.470-476, 2021 (SCI-Expanded)
- VI. **Electrical resistivity and thermal conductivity properties of graphene-coated woven fabrics**  
Manasoglu G., ÇELEN R., KANIK M., ULCA Y.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, no.40, 2019 (SCI-Expanded)
- VII. **Effect of fixation conditions on yellowing behavior of cellulose powder-coated fabrics**  
Manasoglu G., KANIK M., YILDIRIM K.  
JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.14, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigation of Performance Properties of Graphene Coated Fabrics**  
ÇELEN R., MANASOĞLU G., KANIK M., ULCA Y.  
International Journal of Modern Research in Engineering and Technology, 2018 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Kumaş Kaplama ve Laminasyon Teknikleri Eğitim Kitapçığı**  
KANIK M., MANASOĞLU G.  
Akmat Aknoğlu Matbaacılık A.Ş., Bursa, 2015

## Refereed Congress / Symposium Publications in Proceedings

- I. **Development of Nonwoven Surfaces with High Water Absorption Capacity by Super Absorbent Polymer Coating Method**  
Özan K., Kanik M., Özer S. Ş., Manasoglu G., İnce A., Gençtürk Ü.  
ULUSLARARASI TEKSTİLDE SÜRDÜRÜLEBİLİRLİK VE TEKNOLOJİK GELİŞMELER KONGRESİ, Gaziantep, Turkey, 13 - 15 October 2023, pp.291-295
- II. **Investigation of Solar Properties of Polyester Fabrics Coated with Different Fillers**  
Kaya N., Kanik M., Manasoglu G.  
3rd International Graduate Studies Congress, 14 - 17 June 2023, pp.706-714
- III. **Farklı Dolgu Maddeleri ile Kaplanan Polyester Kumaşların Solar Özelliklerinin İncelenmesi**  
KAYA N., KANIK M., MANASOĞLU G.  
3. Uluslararası Lisansüstü Çalışmalar Kongresi, Online, Turkey, 14 - 17 June 2023, pp.706-714
- IV. **Biyobozunur Polimerlerle Geliştirilen Yapışkan Tela Uygulanmış Gömleklik Kumaşların Buruşma Özelliklerinin İncelenmesi**  
GÜRARDA A., Seyidzade L., KANIK M., MANASOĞLU G.

International Congress on Scientific Advances, Turkey, 22 December 2021, pp.612-624

- V. **Investigation of Electrical Resistivity and Electromagnetic Shielding Properties of Barium Titanate Coated Fabrics**  
ÇELEN R., MANASOĞLU G., ULCA Y., KANIK M.  
7th International Fibre and Polymer Research Symposium, 25 - 26 September 2020
- VI. **Investigation of Solar Properties of Infrared Reflective Pigment and Organic Pigment Coated Fabrics**  
MANASOĞLU G., SORUÇ S., KANIK M.  
3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, 11 - 13 October 2019
- VII. **Electrical Resistivity and Bending Rigidity Properties of Graphene Coated Fabrics**  
ÇELEN R., MANASOĞLU G., ULCA Y., KANIK M.  
5. ULUSLARARASI LİF VE POLİMER ARAŞTIRMALARI SEMPOZYUMU, 2 - 03 May 2019
- VIII. **Investigation of Solar Properties of Aluminum and Copper Powder Coated Fabrics**  
MANASOĞLU G., KANIK M.  
4th International Scientific Research Congress, 14 - 17 February 2019
- IX. **Investigation Electrical Properties of Fabrics Coated with Barium Titanate and Graphene**  
MANASOĞLU G., ÇELEN R., KANIK M., ULCA Y.  
7th International Technical Textiles Congress, 10 - 12 October 2018
- X. **Perde ve Perde Sistemleri Yardımıyla Binalarda Sağlanabilecek Enerji Tasarrufu Potansiyeli**  
KANIK M., MANASOĞLU G., SORUÇ S.  
16TH INTERNATIONAL THE RECENT PROGRESS SYMPOSIUM ON TEXTILE TECHNOLOGY AND CHEMISTRY, 4 - 07 May 2017
- XI. **Thermal Insulation Property of Cellulose Powder Coated Textiles**  
MANASOĞLU G., KANIK M.  
6th International Technical Textiles Congress, 14 - 16 October 2015
- XII. **The Sound Absorption Property of Cellulose Powder Coated Textiles**  
MANASOĞLU G., KANIK M.  
14th AUTEK World Textile Conference, 26 - 28 May 2014
- XIII. **Enerji Tasarrufu Sağlayan Çok Fonksiyonlu Karartma (Black-out) Perdeliklerin Geliştirilmesi**  
KANIK M., MANASOĞLU G.  
XIII. Uluslararası İzmir Tekstil ve Hazır Giyim Sempozyumu, 2 - 05 April 2014

## Supported Projects

Kanık M., Manasoğlu G., TÜBİTAK Project, Binalarda Enerji Tasarrufu Sağlamaya Yönelik Perdelik Kumaş Yapılarının Geliştirilmesi, 2015 - 2018

## Tasks In Event Organizations

Çelen R., MANASOĞLU G., 7th International Fiber and Polymer Research Symposium, Scientific Congress, Turkey, Eylül 2020

Çelen R., MANASOĞLU G., 6th International Fiber and Polymer Research Symposium, Scientific Congress, Turkey, Ocak 2020

## Metrics

Publication: 23

Citation (WoS): 37

Citation (Scopus): 32

H-Index (WoS): 3

H-Index (Scopus): 2