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International Researcher IDs

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Publons / Web Of Science ResearcherID: P-9444-2019

ScopusID: 8564842100

Yoksis Researcher ID: 44599

Education Information

Doctorate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (Dr),
Turkey 2002 - 2008

Postgraduate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Tekstil Mühendisliği (YI)
(Tezli), Turkey 1998 - 2001

Undergraduate, Ege University, Faculty Of Engineering, Tekstil Mühendisliği Bölümü,
Turkey 1993 - 1998

Research Areas

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

Academic Titles / Tasks

Associate Professor, Dokuz Eylül University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2017 - Continues

Assistant Professor, Dokuz Eylül University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 2010 - 2017

Research Assistant, Dokuz Eylül University, Mühendislik Fakültesi, Tekstil Mühendisliği Bölümü, 1998 - 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Electromagnetic shielding effectiveness of carbon yarn-based woven fabrics**
PAMUK G., KAYACAN Ö., KAYACAN O., SEÇKİN UĞURLU Ş.
JOURNAL OF INDUSTRIAL TEXTILES, vol.51, no.7, pp.1143-1160, 2022 (SCI-Expanded)
- II. **A lightweight, strength and electromagnetic shielding polymer composite structure for infant carrier strollers**

Dogan S., KAYACAN O., GÖREN A.

POLYMER COMPOSITES, vol.40, no.12, pp.4559-4572, 2019 (SCI-Expanded)

- III. **DESIGN METHODOLOGY AND PERFORMANCE STUDIES OF A FLEXIBLE ELECTROTEXTILE SURFACE**
KAYACAN O., KAYACAN Ö., BULGUN E., Eser B., Pamuk M.
AUTEX RESEARCH JOURNAL, vol.15, no.3, pp.153-157, 2015 (SCI-Expanded)
- IV. **Comparative study about the effect of cleaning processes on the transmission performance of textile based conductive lines**
KAYACAN O.
INDUSTRIA TEXTILA, vol.66, no.4, pp.176-183, 2015 (SCI-Expanded)
- V. **Electromagnetic shielding efficiency of nonwoven insulation panels designed with recycled textiles and copper wires**
Ceken F., ERDOĞAN Ü. H., KAYACAN O., Ugurlu Ş.
JOURNAL OF THE TEXTILE INSTITUTE, vol.103, no.6, pp.669-675, 2012 (SCI-Expanded)
- VI. **Electromagnetic Shielding Properties of Plain Knitted Fabrics Containing Conductive Yarns**
Ceken F., PAMUK G., KAYACAN O., ÖZKURT A., Ugurlu Ş.
JOURNAL OF ENGINEERED FIBERS AND FABRICS, vol.7, no.4, pp.81-87, 2012 (SCI-Expanded)
- VII. **Active T-shirt**
ŞENOL Y., AKKAN T., Bulgun E. Y., KAYACAN O.
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.23, no.4, pp.249-257, 2011 (SCI-Expanded)
- VIII. **Implementation of Steel-based Fabric Panels in a Heated Garment Design**
KAYACAN O., Bulgun E., Sahin Ö.
TEXTILE RESEARCH JOURNAL, vol.79, no.16, pp.1427-1437, 2009 (SCI-Expanded)
- IX. **Heating behaviors of metallic textile structures**
KAYACAN O., Bulgun E. Y.
INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, vol.21, pp.127-136, 2009 (SCI-Expanded)
- X. **Smart textiles for soldier of the future**
Sahin Ö., KAYACAN O., Bulgun E.
DEFENCE SCIENCE JOURNAL, vol.55, no.2, pp.195-205, 2005 (SCI-Expanded)

Activities in Scientific Journals

Research Journal of Textile and Apparel, Advisory Committee Member, 2022 - Continues
TEKSTİL VE MUHENDİS, Committee Member, 2005 - Continues

Metrics

Publication: 37

Citation (WoS): 168

Citation (Scopus): 200

H-Index (WoS): 7

H-Index (Scopus): 6