

Prof. HALİL TURGUT ŞAHİN

Personal Information

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Education Information

Doctorate, University of Wisconsin-Madison, Doctor Of Philosophy, United States Of America Continues

Postgraduate, University of Wisconsin-Madison, Master Of Science Forestry, United States Of America Continues

Undergraduate, Istanbul University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey Continues

Research Areas

Agricultural Sciences, Forestry, Forest Industry Engineering, Forest Products Chemistry and Technology, Paper and cardboard production technology

Academic Titles / Tasks

Professor, Suleyman Demirel University, Orman Fakültesi, Orman Endüstri Mühendisliği, 2014 - Continues

Academic and Administrative Experience

Suleyman Demirel University, Orman Endüstri Mühendisliği, 2008 - Continues

Advising Theses

ŞAHİN H. T. , Orman ve Tarımsal Atıklardan Üretilen Kompozit Levhalarda Yüzey Kimyasal Özelliklerinin Araştırılması, Postgraduate, M.Burak(Student), 2008

Jury Memberships

Post Graduate, Doçentlik Sınav Jürisi, İÜ Orman Fakültesi, October, 2015

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **CHEMICAL TREATMENT OF RECYCLED PULP FIBRES FOR PROPERTY DEVELOPMENT: PART 1. EFFECTS ON BLEACHED KRAFT PULPS**
Sutcu A., ŞAHİN H. T.
DREWNO, vol.60, no.200, pp.95-109, 2017 (Journal Indexed in SCI)
- II. **THIOPHENE DEPOSITION ON PAPER SURFACE BY PULSED RF-PLASMA**

- Sahin H. T.
JOURNAL OF WOOD CHEMISTRY AND TECHNOLOGY, vol.35, no.5, pp.355-364, 2015 (Journal Indexed in SCI)
- III. **RF-plasma vapor deposition of siloxane on paper. Part 2: Chemical evolution of paper surface**
Sahin H. T.
APPLIED SURFACE SCIENCE, vol.265, pp.564-569, 2013 (Journal Indexed in SCI)
- IV. **Colour Changes of Heat-Treated Woods of Red-Bud Maple, European Hophornbeam and Oak**
Sahin H. T. , ARSLAN M., Korkut S., Sahin C.
COLOR RESEARCH AND APPLICATION, vol.36, no.6, pp.462-466, 2011 (Journal Indexed in SCI)
- V. **COLOUR CHANGES IN WOOD SURFACES MODIFIED BY A NANOPARTICULATE BASED TREATMENT**
ŞAHİN H., Mantanis G. I.
WOOD RESEARCH, vol.56, no.4, pp.525-532, 2011 (Journal Indexed in SCI)
- VI. **Fractional extraction and structural characterization of opium poppy and cotton stalks hemicelluloses**
CENGİZ M., Dinçturk O. D. , ŞAHİN H. T.
PHARMACOGNOSY MAGAZINE, vol.6, no.24, pp.315-319, 2010 (Journal Indexed in SCI)
- VII. **EXPERIMENTAL DETERMINATION OF THE ANISOTROPIC SWELLING AND WATER SORPTION PROPERTIES OF CHESTNUT WOOD**
Sahin H. T.
WOOD RESEARCH, vol.55, no.1, pp.33-40, 2010 (Journal Indexed in SCI)
- VIII. **RF-argon plasma induced surface modification of paper**
Sahin H. T.
SURFACE REVIEW AND LETTERS, vol.15, no.4, pp.503-508, 2008 (Journal Indexed in SCI)
- IX. **Auto-catalyzed acetic acid pulping of jute**
Sahin H. T. , Young R. A.
INDUSTRIAL CROPS AND PRODUCTS, vol.28, no.1, pp.24-28, 2008 (Journal Indexed in SCI)
- X. **A study on physical and chemical properties of cellulose paper immersed in various solvent mixtures**
ŞAHİN H., Arslan M. B.
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol.9, no.1, pp.78-88, 2008 (Journal Indexed in SCI)
- XI. **Pyrrole thin films deposited on paper by pulsed RF plasma**
Sahin H. T.
CENTRAL EUROPEAN JOURNAL OF CHEMISTRY, vol.5, no.3, pp.824-834, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Proximate, Ultimate and Calorific Analysis of European Beech Tree (*Fagus sylvatica*) Components for Fuel**
Şahin H. T.
Asian Journal of Chemical Sciences, vol.10, no.1, pp.8-14, 2021 (International Refereed University Journal)
- II. **Evaluation of Natural Oil Adducts in Alkyd-Based Varnish Emulsion and Effect on Rowan (*Sorbus torminalis*) Wood**
Şahin H. T.
Asian Journal of Biotechnology and Bioresource Technology, vol.7, no.3, pp.56-63, 2021 (Refereed Journals of Other Institutions)
- III. **Conifer Cones: An Alternative Raw Material for Industry**
Sahin H. T. , Yalcin O. U.
BRITISH JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, no.2, 2017 (Journal Indexed in ESCI)

Supported Projects

ÖKSÜZ L., GÖKTEPE Ö., ŞAHİN H. T. , GÖK A., GÜLEÇ A., ALAY S., Project Supported by Higher Education Institutions, Plazma Yardımlı Kimyasal Tekstil ve Kağıt Yüzey Kaplama Cihazı Kurulması ve Bilimsel Analizi, 2007 - 2009

ÜNER B., VAR A. A. , ŞAHİN H. T. , GÜNTEKİN E., Project Supported by Higher Education Institutions, Ahşap-Plastik Kompozit Üretim, 2004 - 2006

ÖKSÜZ L., ŞAHİN H. T. , HELHEL S., Project Supported by Higher Education Institutions, Plazma Laboratuvarı Altyapı Araştırma Projesi, 2003 - 2006

Citations

Total Citations (WOS):105

h-index (WOS):6