

Prof. İLKER USTA

Personal Information

Fax Phone: [+90 312 297 6885](tel:+903122976885)

Email: iusta@hacettepe.edu.tr

Education Information

Doctorate, University Of Wales-Bangor University, School Of Agriculture And Forestry, Department Of Wood Science, United Kingdom 1994 - 1997

Postgraduate, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Ağaç İşleri Endüstri Mühendisliği, Turkey 1991 - 1993

Undergraduate, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Agricultural Sciences, Forestry, Forest Industry Engineering, Forest Biology and Wood Protection Technology, Wood Mechanics and Technology

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği Bölümü, 2013 - Continues

Associate Professor, Hacettepe Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2011 - 2013

Associate Professor, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği Bölümü, 2005 - 2011

Assistant Professor, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği Bölümü, 1998 - 2005

Lecturer PhD, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği Bölümü, 1998 - 1998

Research Assistant, Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, Ağaç İşleri Endüstri Mühendisliği Bölümü, 1990 - 1998

Academic and Administrative Experience

Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, 2012 - Continues

Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Ağaç İşleri Endüstri Mühendisliği (YI) (Tezli), 2012 - Continues

Hacettepe Üniversitesi, Mesleki Teknoloji Yüksekokulu, 2007 - 2012

ARTICLES PUBLISHED IN JOURNALS THAT ENTERED SCI, SSCI AND AHCI INDEXES

- I. **Comparison of surface roughness of Locust acacia (*Robinia pseudoacacia* L.) and European oak (*Quercus petraea* (Mattu.) Lieble.) in terms of the preparative process by planing**
Usta I., DEMIRCI S., Kilic Y.
BUILDING AND ENVIRONMENT, vol.42, no.8, pp.2988-2992, 2007 (Journal Indexed in SCI)
- II. **The effect on shear strength of different surfacing techniques in Oriental beech (*Fagus orientalis* Lipsky) and Scotch pine (*Pinus sylvestris* L.) bonded joints**
BURDURLU E., Usta I., Kilic Y., ULUPINAR M.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.21, pp.319-330, 2007 (Journal Indexed in SCI)
- III. **Comparison of the bordered pits of two species of spruce (*Pinaceae*) in a green and kiln-dried condition and their effects on fluid flow in the stem wood in relation to wood preservation**
USTA İ., Hale M. D.
FORESTRY, vol.79, no.4, pp.467-475, 2006 (Journal Indexed in SCI)
- IV. **Amenability of European silver fir (*Abies alba* Mill.) to preservative treatment by the full-cell process in longitudinal, tangential, radial and triplex flow pathways on the base of wood drying**
Usta I.
BUILDING AND ENVIRONMENT, vol.41, no.8, pp.1027-1033, 2006 (Journal Indexed in SCI)
- V. **The influence of different ramp times on CCA uptake of fir (*Abies bornmulleriana* Mattf.) at constant vacuum and pressure condition**
USTA İ., Despot R., Hasan M.
WOOD RESEARCH, vol.50, no.3, pp.59-72, 2005 (Journal Indexed in SCI)
- VI. **Effects of seed origin and site on the amenability of Sitka spruce (*Picea sitchensis* (Bong.) Carr.) grown in Britain to preservative treatment in longitudinal and radial directions**
USTA İ., Hale M.
FORESTRY, vol.77, no.1, pp.45-59, 2004 (Journal Indexed in SCI)
- VII. **Radial permeability of sitka spruce as affected by wood structure - Permeability of cross-field pits in uniseriate rays**
USTA İ., Hale M.
IAWA JOURNAL, vol.24, no.2, pp.197-204, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Determination of Classical Chair Style and Colour Preferences of Consumers with Different Demographic Dimensions**
Burdurlu E., USTA İ., Berker U. O. , Altun S., Manargali F. A. , Erdogan G.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.8, no.4, pp.359-367, 2005 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Office Furniture Manufacturers Connection System Preferences**
KILIÇ Y., ELİBOL G. C. , USTA İ.
The XXVII. International Conference-Research for Furniture Industry, 17 - 18 September 2015
- II. **A review of preservative treatment of wood**
USTA İ.
16th International Conference on Furniture and Equipping of Interiors, Zagreb, Croatia, 14 October 2005, pp.9-12
- III. **The interaction of wood density and moisture content of european silver fir (*Abies alba* Mill.) on the effectiveness of full-cell preservative treatment**
USTA İ., Despot R., Hasan M.
7th International Conference on Wood in the Construction Industry, Zagreb, Croatia, 22 April 2005, pp.111-117
- IV. **Recent trends in the wood preservation industry of Turkey**

USTA İ.

6th International Conference on Wood in the Construction - Rational Utilisation of Wood, Zagreb, Croatia, 23 April 2004, pp.35-42

- V. **The influence of site on longitudinal fluid uptake by Sitka spruce (*Picea sitchensis* (Bong.) Carr.) in relation to within tree trends in wood density**

USTA İ., Hale M.

International Conference on Wood in Construction Industry-Current Trends, Zagreb, Croatia, 11 April 2003, pp.13-18

Supported Projects

USTA İ., Project Supported by Higher Education Institutions, Ahşap Üzerine Betimlemeler Kültürlerarası etkileşim aracı olan ahşabın Değerli bir Nesne olarak kabul edilip özümsemesi (Ahşap Güzel ve Çok Yönlü Bir Malzemedir), 2015 - 2017

Citations

Total Citations (WOS):51

h-index (WOS):4