

## Lect. PhD MERYEM ONDARAL

### Personal Information

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### Education Information

Doctorate, Karadeniz Technical University, Orman Fakültesi, Lif Ve Kağıt Teknolojisi, Turkey 2010 - 2019

Postgraduate, Karadeniz Technical University, Orman Fakültesi, Lif Ve Kağıt Teknolojisi, Turkey 2006 - 2009

Undergraduate, Karadeniz Technical University, Orman Fakültesi, Orman Endüstri Mühendisliği, Turkey 1994 - 1998

### Dissertations

Doctorate, Orta Yoğunlukta Lif Levhanın (MDF) Performansını Arttırmak amacı ile Farklı Kimyasal Kullanımı, Karadeniz Technical University, Orman Fakültesi, Lif Ve Kağıt Teknolojisi, 2019

Postgraduate, Silika/Vaks Karışımları ile Farklı Kağıtların Sağlamlık ve Sıvılara Karşı Direnç Özelliklerinin İyileştirilmesi, Karadeniz Technical University, Orman Fakültesi, Lif Ve Kağıt Teknolojisi, 2009

### Research Areas

Agricultural Sciences, Forestry, Forest Industry Engineering, Forest Products Chemistry and Technology, Forest Products Chemistry, Pulp (pulp), Paper and cardboard production technology, Paper surface coating, Paper packaging technology, Paper recycling, Wood chemistry

### Academic Titles / Tasks

Lecturer PhD, Karadeniz Technical University, Arsin Meslek Yüksekokulu, Malzeme ve Malzeme İşletim Teknolojisi, 2019 - Continues

Lecturer, Karadeniz Technical University, Arsin Meslek Yüksekokulu, Malzeme ve Malzeme İşletim Teknolojisi, 2012 - 2019

### Courses

İşçi sağlığı ve iş güvenliği, Associate Degree, 2015 - 2016

İşletme Yönetimi, Associate Degree, 2014 - 2015

Ergonmi, Associate Degree, 2014 - 2015

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

- I. Fixation of dissolved and colloidal substances on fibres and silicon oxide surfaces using water

## **soluble cross-linked cationic polymers**

ONDARAL S., USTA M., Wagberg L., Gümüşderelioğlu M., ONDARAL M.

CELLULOSE CHEMISTRY AND TECHNOLOGY, vol.42, pp.61-69, 2008 (Journal Indexed in SCI)

## **Articles Published in Other Journals**

### **I. Chemical and morphological evaluation of the suitability of banana pseudo-stem waste for pulp and paper production**

Ersoy Kalyoncu E., Ondaral M.

Turkish Journal of Forestry, vol.22, no.2, pp.143-150, 2021 (National Refreed University Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. Investigation the NH<sub>4</sub>OH-KOH pulping possibilities of banana pseudo-stem wastes**

Ondaral M., Ersoy Kalyoncu E.

5th International İstanbul Scientific Research Congress, İstanbul, Turkey, 14 - 15 August 2021, vol.1, pp.99

### **II. Effect of Dimethyloldihydroxyethyleneurea (DMDHEU) Chemical Use on Board Properties in Medium Density Fiberboard (Mdf) Production**

Ondaral M., Usta M., Ondaral S.

Başkent Congress on Phsical, Social and Helath Sciences, Ankara, Turkey, 16 - 17 July 2021, vol.1, pp.77

### **III. USE OF SILICONE BASED CHEMICALS IN THE MEDIUM DENSITY FIBERBOARD PRODUCTION**

ONDARAL M., USTA M., ONDARAL S.

ORENKO-International Forest Products Congress, Trabzon, Turkey, 25 - 29 September 2018

### **IV. Surface Sizing Of Paper With Silica/Paraffin Mixture**

ONDARAL M., USTA M., Kurtuluş O. Ç. , ONDARAL S.

20th INTERNATIONAL SYMPOSIUM IN THE FIELDS OF PULP, PAPER, PACKAGING AND GRAPHICS, Zlatibor, Serbia And Montenegro, 16 - 19 June 2015, pp.15-20

### **V. Mobilyada Antropometri ve Ergonominin Önemi**

Ersoy Kalyoncu E., Uzun Y., Ondaral M.

II. ULUSAL MOBİLYA KONGRESİ, Denizli, Turkey, 11 - 13 April 2013, vol.1, pp.208-214

### **VI. Mobilyada "Antropometri ve ergonominin önemi"**

Ersoy KALYONCU E., UZUN Y., ONDARAL M.

2. Ulusal Mobilya Kongresi, Denizli, Turkey, 11 - 13 April 2013, vol.1, no.1, pp.208-214

### **VII. Silika-Vaks karışımı ile Kağıt Özelliklerinin İyileştirilmesi**

ONDARAL M., USTA M.

III. Ulusal Karadeniz Ormancılık Kongresi, Artvin, Turkey, 20 - 22 May 2010, vol.V, no.3, pp.1951-1958

### **VIII. Odun Kompoziti Üretiminde Kullanılan Modifiye Edilmiş Soya Esaslı Tutkallar**

ONDARAL M.

Ahşap Teknik Dergisi, İstanbul, Turkey, 01 April 2007, vol.16, no.16, pp.23-26

## **Citations**

Total Citations (WOS):3

h-index (WOS):1