

## Asst. Prof. HÜSEYİN TAN

### Personal Information

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### Research Areas

Metallurgical and Materials Engineering, Production Metallurgy, Non Metallic Materials Production, Engineering and Technology

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

- I. **Antioxidant stone water (human/friendly environment) thermal (thermogravimetric-TGA) combustion properties in biohazard (insect/fungus) wood**  
TAN H., ULUSOY H., PEKER H.  
POLIMEROS-CIENCIA E TECNOLOGIA, vol.30, no.2, 2020 (Journal Indexed in SCI)
- II. **Effects of Steaming, Drying Temperature, and Adhesive Type on Static Bending Properties of LVL made of Picea orientalis and Abies nordmanniana veneers**  
Peker H., Tan H., Ersen N.  
BIORESOURCES, vol.10, no.1, pp.79-87, 2015 (Journal Indexed in SCI)

### Articles Published in Other Journals

- I. **Usage of Ecological Dye in Wood and Surface Roughness**  
ATILGAN A., ULUSOY H., Tan H., PEKER H.  
JOURNAL OF POLYTECHNIC-POLITEKNİK DERGİSİ, vol.21, no.3, pp.553-558, 2018 (Journal Indexed in ESCI)
- II. **DYE OF WASTE TEA EXTRACT WITH MORDANT-VARNISH AND THE EFFECT OF COLOR CHANGES ON WOOD**  
ATILGAN A., Tan H., ULUSOY H., PEKER H.  
INTERNATIONAL JOURNAL OF ECOSYSTEMS AND ECOLOGY SCIENCE-IJEES, vol.8, no.2, pp.203-212, 2018 (Journal Indexed in ESCI)
- III. **Dye Of Waste Tea Extract With Mordant-Varnish and The Effect Of Color Changes On Wood**  
ATILGAN A., TAN H., ULUSOY H., PEKER H.  
International Journal of Ecosystems and Ecology Science (IJEES), vol.8, no.2, pp.203-212, 2018 (Refereed Journals of Other Institutions)
- IV. **Ahşap Endüstrisinde Kullanılan Taşıma Sistemleri**  
ATILGAN A., ULUSOY H., TAN H., PEKER H.  
Türk Bilimsel Derlemeler Dergisi, vol.10, no.2, pp.47-53, 2017 (Other Refereed National Journals)
- V. **IMPREGNATION IN WOOD OF PYRITE (FeS<sub>2</sub>) MATERIAL AND COMPRESSIVE STRENGTH**  
Bardak S., Bardak T., Morkan B., Tan H., Peker H.  
INTERNATIONAL JOURNAL OF ECOSYSTEMS AND ECOLOGY SCIENCE-IJEES, vol.7, no.3, pp.603-606, 2017 (Journal Indexed in ESCI)
- VI. **IMPREGNATION IN WOOD OF PYRITE (FeS<sub>2</sub>) MATERIAL AND COMPRESSIVE STRENGTH**  
BARDAK S., BARDAK T., morkan b., TAN H., PEKER H.

International Journal of Ecosystems and Ecology Sciences(IJEES), vol.7, no.3, pp.603-606, 2017 (Refereed Journals of Other Institutions)

**VII. The Effects of Impregnation with Barite (BaSO<sub>4</sub>) on the Physical and Mechanical Properties of Wood Materials**

TAN H., ULUSOY H., PEKER H.

Journal of Bartın Faculty of Forestry, vol.19, no.2, pp.160-165, 2017 (Refereed Journals of Other Institutions)

**VIII. Barit (BaSO<sub>4</sub>) Maddesinin Ahşapta Emprenye Edilebilme Özelliği ve Yoğunluk Üzerine Etkisi**

TAN H., PEKER H.

Fırat Üniv. Mühendislik Bilimleri Dergisi, vol.27, no.1, pp.29-33, 2015 (Other Refereed National Journals)

**IX. The Material of Barite (BaSO<sub>4</sub>) Feature Impregnation on wood and Effect of Compressive Strength**

Tan H., PEKER H.

JOURNAL OF POLYTECHNIC-POLITEKNİK DERGISI, vol.18, no.1, pp.15-19, 2015 (Journal Indexed in ESCI)

**X. Odun kompozit levha üretiminde uygulanan bazı modifikasyon teknikleri**

ULUSOY H., BAHAROĞLU M., TAN H., PEKER H.

Batı Akdeniz Ormancılık Araştırma Enstitüsü Dergisi, vol.1, no.15, pp.57-78, 2013 (Other Refereed National Journals)

## Refereed Congress / Symposium Publications in Proceedings

**I. Wood Protection in Varnish (Nano) and Pressure resistance Change**

TAN H.

4th International Symposium on Innovative Approaches in Engineering and Natural Sciences, 22 - 24 November 2019

**II. Barit (BaSO<sub>4</sub>) Maddesinin Ahşapta Emprenye Edilebilme Özelliği ve Bazı Teknolojik Özellikler Üzerine Etkisi**

ULUSOY H., ATILGAN A., TAN H., PEKER H.

3 Uluslararası Mühendislik Mimarlık ve Tasarım Kongresi, 4 - 05 May 2018

**III. PROPERTIES OF IMPREGNATION IN THE SPRUCE WOOD (PICEA ORIENTALIS (L) LINK.) OF PYRITE (FeS<sub>2</sub>) MATERIAL AND EFFECT OF BENDING STRENGTH / MODULUS OF ELASTICITY**

TAN H., ULUSOY H., MORKAN B., ATILGAN A., PEKER H.

INTERNATIONAL FORESTRY ENVIRONMENT SYMPOSIUM, 7 - 10 November 2017

**IV. Properties Of Impregnation In The Spruce Wood(Picea Orientalis (L.) Link.) Of Pyrite (FeS<sub>2</sub>) Material and Effect Of Bending Strength / Modulus Of Elasticity**

TAN H., ULUSOY H., MORKAN B., ATILGAN A., PEKER H.

International Forestry Environment Symposium, 7 - 10 November 2017

**V. Barit Use In Wood Impregnation and Dynamic Bending Strength**

TAN H., ULUSOY H., KÖROĞLU M., ATILGAN A., PEKER H.

International Forestry Environment Symposium IFES 2017, 7 - 10 November 2017

**VI. Barit Use in Wood Impregnation and Dynamic Bending Strength**

TAN H., ULUSOY H., KÖROĞLU M., ATILGAN A., PEKER H.

International Forestry Environment Symposium, 7 - 10 November 2017

**VII. Determination of Natural Radioactivity Levels in LVL and Plywood Samples Produced with Peel Coatings**

KIRIŞ E., BALTAŞ H., Tan H.

Turkish Physics Society, 30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.27

## Citations

Total Citations (WOS):2

h-index (WOS):1