

Assoc. Prof. HÜLYA DEMİRÖREN

Personal Information

Email: hulya.demiroren@comu.edu.tr

Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Metal Eğitimi Bölümü, Turkey 1998 - 2005

Post Graduate, Fırat University, Fen Bilimleri Enstitüsü, Makina Mühendisliği, Turkey 1995 - 1998

Under Graduate, Fırat University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 1989 - 1994

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İş Sağlığı ve Güvenliği Uzmanlığı, Çalışma Bakanlığı, 2012

Dissertations

Doctorate, Ferritik Paslanmaz Çeliğin Korozyon Davranışına Karbür Yapıcı Alaşım Elementlerinin Etkilerinin İncelenmesi, Fırat University, Teknik Eğitim Fakültesi, Metal Eğitimi Bölümü, 2005

Post Graduate, Scotch-Yoke Mekanizmalarının Dinamik Analizi, Fırat University, Mühendislik Fakültesi, Makina Mühendisliği, 1998

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Corrosion and Corrosion Protection, Biomaterials, Metallic Materials, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Malzeme Bilimi Ve Mühendisliği, 2020 - Continues

Associate Professor, Fırat University, Teknoloji Fakültesi, Metalurji Ve Malzeme Mühendisliği, 2015 - 2020

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

- **EFFECT OF HARDENING CONDITIONS ON ALUMINUM ALLOY MICROSTRUCTURE**
Demiroren H.
METAL SCIENCE AND HEAT TREATMENT, vol.54, pp.294-297, 2012 (Journal Indexed in SCI)

- **Electrochemical synthesis of ferritic stainless steels alloyed with 1 wt-%Ti, V and Nb in sulphuric acid solution**
Demiroren H., Aksoy M.
CORROSION ENGINEERING SCIENCE AND TECHNOLOGY, vol.44, pp.347-351, 2009 (Journal Indexed in SCI)
- **The corrosion characterization of a ferritic stainless steel with Mo addition in H₂SO₄ and HCl acid solutions**
Demiroren H., Aksoy M., Yildiz T., Buytoz S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.45, pp.628-634, 2009 (Journal Indexed in SCI)
- **Electrochemical Behavior of Ferritic Stainless Steel Alloyed with 1 wt% Ti, V, and Nb in Hydrochloric Acid Solution**
Demiroren H., Aksoy M.
CORROSION, vol.65, pp.624-630, 2009 (Journal Indexed in SCI)
- **Corrosion behavior of ferritic stainless steel alloyed with different amounts of niobium in hydrochloric acid solution**
Demiroren H.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.39, pp.761-767, 2009 (Journal Indexed in SCI)
- **Effect of vanadium and heat treatment on the corrosion behavior of ferritic stainless steel**
Eren H., Aksoy M., Korkut M. H. , ERBİL M.
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.45, pp.225-241, 2008 (Journal Indexed in SCI)
- **Microstructural and microhardness characteristics of gas tungsten arc synthesized Fe-Cr-C coating on AISI 4340**
BUYTOZ S., YILDIRIM M., Eren H.
MATERIALS LETTERS, vol.59, pp.607-614, 2005 (Journal Indexed in SCI)

Citations

Total Citations (WOS):36

h-index (WOS):3