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Kişisel Bilgiler

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Yabancı Diller

Almanca, A2 Temel

İngilizce, C1 İleri

Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Doktor, Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2011 - Devam Ediyor

Araştırma Görevlisi, Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2008 - 2011

Akademik İdari Deneyim

BAP Komisyon Üyesi, Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2017 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synergistic Effect of Plant-Derived Compounds on Corrosion of cp-Ti in Artificial Oral Media: An Experimental and Theoretical DFT Approach**
Yanardağ T.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, cilt.60, sa.4, ss.1-2, 2024 (SCI-Expanded)
- Corrosion Performance of the Zn Coatings on AISI 1212 Mild Steel in 0.5 M NaCl Medium: Influence of Thicknesses of Metallic Film**
Yanardağ T., Danışman Ş., Maşlak M.
Protection of Metals and Physical Chemistry of Surfaces, cilt.59, sa.2, ss.220-231, 2023 (SCI-Expanded)
- VOLTAMMETRIC DETERMINATION OF ETOPOSIDE BY USING SEPIOLITE CLAY MODIFIED ELECTRODE AND ITS INTERACTION WITH DNA**
Eskiköy Bayraktepe D., Yanardağ T., Yazan Z., Aksüt A.
REVUE ROUMAINE DE CHIMIE, cilt.60, sa.4, ss.287-295, 2015 (SCI-Expanded)
- Corrosion of magnesium modified with different compounds in chloride solution**
Bolat E., Yanardağ T., Küyükoğlu M., Aksüt A.

- Protection of Metals and Physical Chemistry of Surfaces, cilt.48, sa.2, ss.259-264, 2012 (SCI-Expanded)
- V. **Effect of conversion coatings and oxalate ion on corrosion of pure zinc in 1 M NaCl solution**
Yanardag T., Abbas Aksut A.
Asian Journal of Chemistry, cilt.24, sa.1, ss.345-349, 2012 (SCI-Expanded)
- VI. **Corrosion inhibition efficiency of benzimidazole and benzimidazole derivatives for zinc, copper and brass**
Yanardağ T., Özbay S., Dinçer S., Aksüt A.
ASIAN JOURNAL OF CHEMISTRY, cilt.24, sa.1, ss.47-52, 2011 (SCI-Expanded)
- VII. **Effect of benzotriazole and tolytriazole on the corrosion of pure zinc in 1M NaCl solution**
Yanardag T., Aksüt A.
Asian Journal of Chemistry, cilt.23, sa.8, ss.3417-3419, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **THE INHIBITOR EFFECTS OF CANNABIS SATIVA L. EXTRACTS ON THE CORROSION OF ALUMINIUM in H₂SO₄ SOLUTIONS**
Yanardağ T., Bayraktar N., Kahraman Yanardağ Y., Özgen Y., Aksüt A.
communications faculty of sciences university of ankara series b chemistry and chemical engineering, cilt.62, sa.1, ss.12-22, 2020 (Hakemli Dergi)
- II. **Effect of 1 H-Benzimidazole Derivatives on Zinc by Treatments with Sodium Phosphate and Silicate in 0.5 M NaCl solution**
Yanardağ T.
Indian Journal of Science and Technology, cilt.12, sa.15, ss.1-8, 2019 (ESCI)
- III. **Effect of 1 H-Benzimidazole Derivatives on Zinc by Treatments with Sodium Phosphate and Silicate in 0.5 M NaCl solution**
Yanardağ T.
INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY, cilt.12, sa.15, ss.1-8, 2019 (ESCI)
- IV. **FOSFAT VE SİLİKAT KAPLANMIŞ ÇİNKONUN KOROZYONUNA ANİLİN VE Ce+ 3'ÜN ETKİSİ**
Altuğ D., Yanardağ T., Aksüt A.
ENGINEERING SCIENCES, cilt.12, sa.3, ss.158-167, 2017 (Hakemli Dergi)
- V. **Benzimidazole Schiff bases as corrosion inhibitors for copper and brass**
Özbay S., Yanardağ T., Dinçer S., Aksüt A.
European Journal of Science and Technology, cilt.8, sa.3, ss.1-6, 2014 (Hakemli Dergi)
- VI. **The effect of organic compounds on the corrosion of zinc in aqueous solutions**
Yanardağ T., Aksüt A., Küyükoğlu M.
DergiPark logo Communications Faculty of Sciences University of Ankara Series B Chemistry and Chemical Engineering, cilt.56, sa.1, ss.1-13, 2010 (Hakemli Dergi)
- VII. **Inhibition Effects of Co²⁺, Ni²⁺, La³⁺ and Ce³⁺ Ions On The Corrosion Of Aluminum and Aluminum Alloys In The NaCl Solution**
Topaktaş M., Yanardağ T., Aksüt A.
DergiPark logo Communications Faculty of Sciences University of Ankara Series B Chemistry and Chemical Engineering, cilt.54, sa.1, ss.1-13, 2008 (Hakemli Dergi)

Kitaplar

- I. **ELEKTROKİMYASAL EMPEDANS SPEKTROSKOPİSİ**
Yanardağ T.
Gazi Yayın Dağıtım, Ankara, 2019
- II. **Moleküler Spektroskopisi, Elektronik Geçişler, (Malzemeler, Kimyasal Reaksiyon Hızları,**

Moleküllerde Hareket, Reaksiyon Dinamiği, Kataliz)

Yanardağ T.

Fizikokimya, Prof. Dr. Esmâ KILIÇ, Prof. Dr. Hamza YILMAZ, Prof. Dr. Salih YILDIZ, Editör, Bilim Kitabevi, Ankara, ss.318-454, 2013

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **The Effect of Fluoride Ions on Dental Pure Mo in Artificial Saliva and Citric Acid Medium (Paper ID:696)**
Yanardağ T., Acar Bozkurt P., Kahraman Yanardağ Y., Ulusoy I. D.
5th International Eurasian Conference on Science, Engineering and Technology, Ankara, Türkiye, 26 - 28 Haziran 2024, ss.181
- II. **Synergistic Effect of Plant-Derived Compounds on Corrosion of Dental cp-Ti in Artificial Oral Media: Experimental and Theoretical Study**
Yanardağ T.
11. International Drug Chemistry Conference, Antalya, Türkiye, 9 - 12 Mart 2023, ss.59
- III. **Understanding the effect of α -pinene and 1H-benzimidazole against corrosion on cp-Ti in NaF solution: Experimental and DFT studies, (Paper ID: 472)**
Yanardağ T.
3th International Eurasian Conference on Science, Engineering and Technology, Ankara, Türkiye, 15 - 17 Aralık 2015, ss.145
- IV. **“Chemical Characterization of two Local Lines of Cannabis sativa L. Under Warm Temperature Climatic Conditions of ANKARA**
Yanardağ T., Bayraktar N., Özgen Y., Kahraman Yanardağ Y.
“1. International Aromatic Plants and Cosmetics Symposium (APROPCOS 2019), Iğdır, Türkiye, 3 - 06 Ekim 2019, ss.77-81
- V. **POTENTIAL USE OF EXTRACTS OBTAINED FROM Cannabis sativa L. AS CORROSION INHIBITOR**
Yanardağ T., Aksüt A., Bayraktar N., Özgen Y., Yanardağ Y. K.
I. International Aromatic Plants and Cosmetic Symposium, Iğdır, Türkiye, 3 - 06 Ekim 2019, ss.128-133
- VI. **Electrochemical Impedance Spectroscopy and Applications**
Yanardağ T.
2nd International Congress on Biosensor, İzmir, Türkiye, 6 - 10 Haziran 2015, ss.1-2
- VII. **Benzimidazole Schiff Bases as Corrosion Inhibitors for Copper and Brass**
Yanardağ T.
Hong Kong International Conference on Engineering and Applied Science, Victoria-City, Hong Kong, 29 - 31 Aralık 2014, ss.1-2
- VIII. **Saf çinko ve çinko alaşımının iletken polimer ile korozyonunun önlenmesi**
Yanardağ T., Aksüt A.
IV. Fiziksel Kimya Kongresi, Denizli, Türkiye, 5 - 08 Haziran 2014, ss.1-2
- IX. **Corrosion protection of zinc copper and brass phosphate and silicate coatings with aniline in NaCl media**
Yanardağ T., Eser Ö., Aksüt A.
10th International Electrochemistry Meeting, Konya, Türkiye, 4 - 08 Eylül 2013, ss.1-2
- X. **The dependence of the inhibition effects of oxalate tungstate molybdate and phosphate on the purity of zinc**
Yanardağ T., Küyükoğlu M., Aksüt A.
10th International Electrochemistry Meeting, Konya, Türkiye, 4 - 08 Eylül 2013, ss.1-2
- XI. **Investigating the interaction of DNA and anticancer drug etoposide by using electrochemical impedance spectroscopy methods**
Yanardağ T., Yazan Z., Aksüt A., Eskiköy Bayraktepe D.

XVII European Conference on Analytical Chemistry, Warsaw, Poland, Warszawa, Polonya, 25 - 29 Ağustos 2013, ss.1-2

- XII. **Synergistic Inhibition Effects of BTA and Inorganic Matter on Corrosion of Zinc in 1M NaCl Solution**
Yanardağ T., Aksüt A.
9nt International Electrochemistry Meeting, İzmir, Türkiye, 25 - 29 Eylül 2011, ss.1-2
- XIII. **Effect of 1H Benzimidazol Derivatives on Zinc by Pretreatments with Sodium Phosphate and Silicate in 0.5M NaCl Solution**
Yanardağ T., Aksüt A.
25.KİMYA KONGRESİ, ERZURUM, TÜRKİYE, Erzurum, Türkiye, 27 Haziran - 02 Temmuz 2011, cilt.8, ss.1-2
- XIV. **Corrosion of Magnesium Modified with Different Compounds in Chloride Solution**
Bolat E., Yanardağ T., Küyükoğlu M., Aksüt A.
2nd International Conference Corrosion and Material Protection, Praha, Çek Cumhuriyeti, 19 - 22 Aralık 2010, ss.1-2
- XV. **The Effect of 1H Benzimidazole and 2 Methyl 1 H Benzimidazole on the Corrosion of Copper and Brass in the Aqueous Solution**
Yanardağ T., Aksüt A., Dinçer S., Gönülalan G., Özbay S.
8th International Electrochemistry Meeting, Antalya, Türkiye, 8 - 11 Ekim 2009, ss.1-2
- XVI. **The effect of organic matter on the corrosion of zinc in the aqueous solution**
Yanardağ T., Aksüt A.
8th International Electrochemistry Meeting, Antalya, Türkiye, 8 - 11 Ekim 2009, ss.1-2
- XVII. **The Effect of 1H Benzimidazole and 5 Nitro 1 H Benzimidazole on the Corrosion of Copper and Brass in the Aqueous Solution**
Yanardağ T., Aksüt A., Dinçer S., Özbay S., Gönülalan G.
8th International Electrochemistry Meeting, Antalya, Türkiye, 8 - 11 Ekim 2009, ss.1-2
- XVIII. **Synergistic inhibition effect of benzotriazole BTA and oxalate ions on the corrosion of copper zinc and brass in 1 N NaCl and HCl solutions**
Yanardağ T., Aksüt A.
EUROCORR, FRANSA, Nice, Fransa, 6 - 10 Eylül 2009, ss.1-2

Desteklenen Projeler

Yanardağ T., TÜBİTAK Projesi, 1919B012417765, 2025 - 2026

Önal M., Kurtay G., Yanardağ T., Nalçakan H., Yükseköğretim Kurumları Destekli Proje, Stereolitografi/Eriyik Yığıma Modellemesi ile Baskılanmış Elektrokimyasal Hücrelerde Grafen Katkılı Baskı Elektrotların Korozyon Dayanımının İncelenmesi ve Endokrin Bozucu Nitro-Polisiklik Aromatik Hidrokarbonların Amperometrik Tayininde Kullanımı, 2024 - 2026

Yanardağ T., TÜBİTAK Projesi, Yapay Ağız Ortamında Saf Dental (Ti, Ni, Co) Metallerin ve Alaşımlarının (Ti-Al-V, Ni-Cr, Co-Cr) Korozyonuna Monoterpenlerin Etkisi: Deneysel ve Teorik Bir Çalışma, 2023 - 2024

Yanardağ T., Yükseköğretim Kurumları Destekli Proje, Saf Dental Metallerin Korozyonuna Florür İyonları ve Organik Maddelerin Etkisi, 2022 - 2024

Yanardağ T., Yükseköğretim Kurumları Destekli Proje, Saf Dental Metallerin Çeşitli Ağız Ortamlarındaki Korozyonu, 2017 - 2018

Yanardağ T., Yükseköğretim Kurumları Destekli Proje, Çinko Bakır ve Pirincin Sulu Ortamdaki Korozyonuna İnorganik ve Organik Çifte Kaplamanın Etkisi, 2012 - 2015

Metrikler

Yayın: 35

Atf (WoS): 32

H-İndeks (WoS): 2