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International Researcher IDs

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Publons / Web Of Science ResearcherID: V-5959-2018

Yoksis Researcher ID: 5628

Education Information

Doctorate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1991 - 1996

Postgraduate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1988 - 1991

Undergraduate, Cukurova University, Fen-Edebiyat Fakültesi, Kimya, Turkey 1984 - 1988

Dissertations

Doctorate, Makromoleküllerin elektrooksidasyonla parçalanması ve yöntemin deterjan kirliliğinin giderilmesi amciyla uygulanabilirliğinin araştırılması, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1996

Postgraduate, Yüzey aktif maddelerin demir ve alüminyum gibi metalik malzemeler üzerindeki korozif etkisi, Cukurova University, 1991

Research Areas

Chemistry, Physical Chemistry, Electrochemistry, Conductive Polymers, nanocomposites, Characterization of Polymers, Polymeric Adsorbents, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2011 - Continues

Associate Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2005 - 2011

Assistant Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 1997 - 2005

Academic and Administrative Experience

Birim Kalite Komisyonu Başkanı, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2018 - 2020

Head of Department, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2016 - 2020

Fakülte Yönetim Kurulu Üyesi, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2012 - 2020

Fakülte Kurulu Üyesi, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2012 - 2020

Rektörlük Kalite Komisyonu Üyesi, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2015 - 2019
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2015 - 2019
Meslek Yüksekokulu Akademik Kurul Üyesi, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2015 - 2019
Member of the Senate, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2015 - 2019
Kocaeli Üniversitesi, Arslanbey Meslek Yüksekokulu, Pazarlama Ve Reklamcılık Bölümü, 2015 - 2019
Kocaeli Üniversitesi, Arslanbey Meslek Yüksekokulu, 2015 - 2019
Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2012 - 2015
Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2009 - 2010

Courses

Genel Kimya, Undergraduate, 2003 - 2004

Advising Theses

Zor S., PANI/nanometal oksit kompozitlerin elektrokimyasal olarak 304 L çelik yüzeyine kaplanması ve korozyon davranışlarının incelenmesi, Postgraduate, B.Bozkurt(Student), 2019
Zor S., Saf PANI, PANI/ZnO ve PANI/ZrO₂ polimerik nanokompozitlerinin sentezi, karakterizasyonu ve boyar madde gideriminde fotokatalitik etkinin araştırılması, Postgraduate, B.Budak(Student), 2018
Zor S., Panı-epoksi ve panı-epoksi-nano metal oksit polimerik kompozitlerinin kimyasal olarak sentezi, karakterizasyonu ve çelik korozyonuna etkisinin araştırılması, Postgraduate, N.İlmieva(Student), 2017
Zor S., Klorürlü çözeltilerde çelik korozyonu üzerine Amit ve Türevlerinin İnhibisyon Etkilerinin Araştırılması, Postgraduate, E.Ayşe(Student), 2013
Zor S., Polianilin ve Polipirol'ün katyon katkılama ile farklı metaller üzerine elektrokimyasal sentezi ve Anti korozif özelliklerinin incelenmesi , Doctorate, H.Özkazanç(Student), 2012
Zor S., Elektropolimerizasyon yöntemiyle polipirol ve anilin kaplanmış alüminyumun korozyonunun önlenmesinde farklı anyonların etkileri, Postgraduate, E.Yakar(Student), 2006
Zor S., Farklı sıcaklıklarda Demir ve Alüminyumun Asidik Korozyonuna Sodyum Dodesil Benzen Sulfonatın İnhibisyon Etkisinin Araştırılması, Postgraduate, P.Doğan(Student), 2004
Zor S., Monovinil-Divinilbenzen Serbest Radikal Kopolimerizasyonunun Jelleşme Öncesi ve Sonrası Kinetik Simülasyonu, Postgraduate, Z.Acır(Student), 1999

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, March, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, December, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, November, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, November, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Gebze Teknik Üniversitesi, October, 2019
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Düzce Üniversitesi, September, 2019
Doctorate, Doctorate, Çukurova Üniversitesi, November, 2018
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Kocaeli Üniversitesi, December, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Kocaeli Üniversitesi, February,

2010

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, June, 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Deep purification of pretreated laundry wastewater through the adsorption by polymeric composites and optimisation of the process
VELİ S., ARSLAN A., TOPKAYA E., Gulumser C., Kurtkulak H., Belat B., Zeybek S., Zor S., Dimoglo A.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.103, no.9, pp.2107-2125, 2023 (SCI-Expanded)
- II. Inhibition Effect of 4-Amino-<i>N</i>-(1,3)-thiazole-2-yl Benzene Sulfonamide on Corrosion of Copper in Acidic Chlorur Solution
Sibel Demirel D., Ahsen Karadağ K.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.59, no.3, pp.516-523, 2023 (SCI-Expanded)
- III. Synthesis and characterization of Ppy and Ppy/zeolite and their use as adsorbents in removal of diclofenac sodium
DEMİREL S., Cimlek I. E.
POLYMER BULLETIN, vol.80, no.3, pp.2585-2615, 2023 (SCI-Expanded)
- IV. Synthesis and characterization of PANI and PANI/nanometal oxides, photocatalytic and adsorbent applications
Budak B., ZOR S.
TURKISH JOURNAL OF CHEMISTRY, vol.47, no.2, pp.346-363, 2023 (SCI-Expanded)
- V. Corrosion Behavior of 304 L Steel Coated with PVB/PAn-Nano Metal Oxide (TiO₂, ZnO)
Demirel S., Savcak N.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.58, no.3, pp.592-602, 2022 (SCI-Expanded)
- VI. Coating of PANI/SnO₂, PANI/ZnO Polymeric Nanocomposite on 304 L Stainless Steel by Galvanostatic Method and Investigation of Corrosion Behavior
DEMİREL S., Bozkurt B.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.58, no.1, pp.53-64, 2022 (SCI-Expanded)
- VII. Photocatalytic degradation of congo red by using PANI and PANI/ZrO₂: under UV-A light irradiation and dark environment
Zor S., Budak B.
DESALINATION AND WATER TREATMENT, vol.201, pp.420-430, 2020 (SCI-Expanded)
- VIII. Investigation of the effect of PAn and PAn/ZnO photocatalysts on 100% degradation of Congo red under UV visible light irradiation and lightless environment
ZOR S., Budak B.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.2, pp.486-501, 2020 (SCI-Expanded)
- IX. Theoretical and Experimental Study of the Acid Corrosion Inhibition of Copper by Aspirin (Acetylsalicylic Acid)
Kayadibi F., Sagdinc S., ZOR S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.56, no.1, pp.202-213, 2020 (SCI-Expanded)
- X. Corrosion behavior of PANI/Epoxy/nano SnO₂ polymeric nanocomposite coated stainless steel in 3.5 wt% NaCl
ZOR S., Ilmieva N.
POLYMER COMPOSITES, vol.39, 2018 (SCI-Expanded)
- XI. Photocatalytic activities of polyaniline-modified TiO₂ and ZnO under visible light: an experimental

- and modeling study**
Özbay B., Genç N., Özbay İ., Baghaki B., Zor S.
Clean Technologies and Environmental Policy, vol.18, pp.2591-2601, 2016 (SCI-Expanded)
- XII. Experimental and theoretical evaluation of the inhibition properties of ketoprofen for the corrosion of a copper surface in hydrochloric acid**
Kayadibi F., Zor S., Sagdinc S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.52, pp.356-371, 2016 (SCI-Expanded)
- XIII. Structural and electrochemical characterization of Zn-TiO₂ and Zn-WO₃ nanocomposite coatings electrodeposited on St 37 steel**
ERTEN U., UNAL H. I., ZOR S., ATAPEK Ş. H.
JOURNAL OF APPLIED ELECTROCHEMISTRY, vol.45, no.9, pp.991-1003, 2015 (SCI-Expanded)
- XIV. Effect of Ni-Co alloy coating on corrosion behavior of 0.8% C steel**
ÜNAL H. İ., Zor S., Erten U., Gokergil H. M.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.51, no.4, pp.600-606, 2015 (SCI-Expanded)
- XV. Investigation of the effect of physical conditions of a coating bath on the corrosion behavior of zinc coating using response surface methodology**
Zor S., Erten U., Bingöl D.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.51, pp.304-309, 2015 (SCI-Expanded)
- XVI. Investigation of corrosion and mechanical properties of Al-Cu-SiC-xNi composite alloys**
Karakulak E., YAMANOĞLU R., Erten U., ZEREN A., ZOR S., ZEREN M.
MATERIALS & DESIGN, vol.59, pp.33-37, 2014 (SCI-Expanded)
- XVII. Sulfathiazole as potential corrosion inhibitor for copper in 0.1 M NaCl**
Zor S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.50, no.4, pp.530-537, 2014 (SCI-Expanded)
- XVIII. Experimental and Theoretical Study of Sulfathiazole as Environmentally Friendly Inhibitor on Aluminum Corrosion in NaCl**
Zor S., Sagdinc S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.50, pp.244-253, 2014 (SCI-Expanded)
- XIX. Corrosion behavior of Zn and Ni coated carbon steels in 3% NaCl**
Unal H. I., ZOR S., Gokergil H. M.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.49, no.5, pp.591-596, 2013 (SCI-Expanded)
- XX. Preparation and characterization of polypyrrole/selenium composites**
ÖZKAZANÇ E., ZOR S., ÖZKAZANÇ H., GÜMÜŞ S.
POLYMER ENGINEERING AND SCIENCE, vol.53, no.6, pp.1131-1137, 2013 (SCI-Expanded)
- XXI. Optimization of the Experimental Variables Influencing the Corrosion Rate of Aluminum Using Response Surface Methodology**
BİNGÖL D., ZOR S.
CORROSION, vol.69, no.5, pp.462-467, 2013 (SCI-Expanded)
- XXII. Electrochemical synthesis of polypyrrole (PPy) and PPy vertical bar metal composites on copper electrode and investigation of their anticorrosive properties**
ÖZKAZANÇ H., ZOR S.
PROGRESS IN ORGANIC COATINGS, vol.76, no.4, pp.720-728, 2013 (SCI-Expanded)
- XXIII. Effect of tempering temperature and microstructure on the corrosion behavior of a tempered steel**
ATAPEK Ş. H., POLAT Ş., ZOR S.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.49, no.2, pp.240-246, 2013 (SCI-Expanded)
- XXIV. Analysis of adsorption of reactive azo dye onto CuCl₂ doped polyaniline using Box-Behnken design approach**

- BİNGÖL D., VELİ S., ZOR S., ÖZDEMİR U.
SYNTHETIC METALS, vol.162, pp.1566-1571, 2012 (SCI-Expanded)
- XXV. **Effect of titanium addition on corrosion properties of Al-Si eutectic alloys**
Zor S., Zeren M., Özkanç H., Karakulak E.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.48, no.5, pp.568-571, 2012 (SCI-Expanded)
- XXVI. **Synthesis, characterization and dielectric behavior of (ES)-form polyaniline/cerium(III)-nitrate-hexahydrate composites**
Özkanç E., Zor S., Özkanç H., Güney H. Y., Abacı U.
MATERIALS CHEMISTRY AND PHYSICS, vol.133, no.1, pp.356-362, 2012 (SCI-Expanded)
- XXVII. **Influence of artificial saliva on NiTi orthodontic wires: A study on the surface characterization**
Ünal I., ZOR S., Atapek H.
Materials Science, vol.47, no.6, pp.830-837, 2012 (SCI-Expanded)
- XXVIII. **Synthesis, Characterization, and AC Conductivity of Polyaniline/Selenium Composites**
ÖZKAZANÇ E., ZOR S., ÖZKAZANÇ H.
JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS, vol.51, no.11, pp.2122-2132, 2012 (SCI-Expanded)
- XXIX. **The Influence of Artificial Saliva on Niti Orthodontic Wires A Study On Surface Characterization**
ÜNAL H. İ., ZOR S., ATAPEK Ş. H.
Materials Science, vol.47, pp.830-837, 2012 (SCI-Expanded)
- XXX. **Investigation of Corrosion Behaviors in Chloride Solutions of GX 10CrNiMoNb 1810 Austenitic Stainless Steel Produced by Different Casting Techniques**
ZOR S., ZEREN M., ÇAPAN L. J., TÜRKER M.
Protection Of Metals And Physical Chemistry Of Surfaces, vol.2, pp.270-274, 2012 (SCI-Expanded)
- XXXI. **Modeling adsorption of sodium dodecyl benzene sulfonate (SDBS) onto polyaniline (PANI) by using multi linear regression and artificial neural networks**
ÖZDEMİR U., ÖZBAY B., VELİ S., ZOR S.
CHEMICAL ENGINEERING JOURNAL, vol.178, pp.183-190, 2011 (SCI-Expanded)
- XXXII. **Inhibition Effects of Amides on the Corrosion of Copper in 1.0 M HCl: Theoretical and Experimental Studies**
ZOR S., SARAÇOĞLU M., KANDEMİRLİ F., Arslan T.
CORROSION, vol.67, no.12, 2011 (SCI-Expanded)
- XXXIII. **Investigation of corrosion behavior of silver coated brass in acidic solutions**
ZOR S., Unal H. I., Gokergil H. M.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.47, no.6, pp.813-820, 2011 (SCI-Expanded)
- XXXIV. **Electrical Properties of Polyaniline-Manganese Chloride Composites**
Özkazanç E., Zor S., Özkanç H., Abacı U.
POLYMER ENGINEERING AND SCIENCE, vol.51, no.4, pp.617-623, 2011 (SCI-Expanded)
- XXXV. **The inhibition effect of amides on aluminium corrosion in chloride solutions**
Zor S., Özkanç H.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.46, no.6, pp.727-733, 2010 (SCI-Expanded)
- XXXVI. **Structural and Dielectric Properties of CuCl₂ and ZnCl₂ Doped Polyaniline**
ÖZKAZANÇ E., ZOR S., ÖZKAZANÇ H.
POLYMER COMPOSITES, vol.31, no.11, pp.1862-1868, 2010 (SCI-Expanded)
- XXXVII. **Inhibition Effects of 4 Phenyl 3 Thiosemicarbazide on the Corrosion of Aluminum in 0.1 M HCl Theoretical and Experimental Studies**
Zor S., Özkanç H., Arslan T., Kandemirli F.
Corrosion, vol.66, pp.45006, 2010 (SCI-Expanded)
- XXXVIII. **Inhibition Effects of 4-Phenyl-3-Thiosemicarbazide on the Corrosion of Aluminum in 0.1 M HCl: Theoretical and Experimental Studies**

- ZOR S., ÖZKAZANÇ H., Arslan T., Kandemirli F.
CORROSION, vol.66, no.4, 2010 (SCI-Expanded)
- XXXIX. **Electrochemical synthesis of polypyrrole on aluminium in different anions and corrosion protection of aluminium**
ZOR S., KANDEMİRLİ F., Yakar E., ARSLAN T.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.46, no.1, pp.110-116, 2010 (SCI-Expanded)
- XL. **Effect of Cu content on the corrosion of Al-Si eutectic alloys in acidic solutions**
ZOR S., ZEREN M., ÖZKAZANÇ H., Karakulak E.
ANTI-CORROSION METHODS AND MATERIALS, vol.57, no.4, pp.185-191, 2010 (SCI-Expanded)
- XLI. **Corrosion behavior of G-X CrNiMoNb 18-10 austenitic stainless steel in acidic solutions**
ZOR S., Soncu M., Capana L.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.480, no.2, pp.885-888, 2009 (SCI-Expanded)
- XLII. **Inhibition Effects of Methionine and Tyrosine on Corrosion of Iron in HCl Solution: Electrochemical, FTIR, and Quantum-Chemical Study**
ZOR S., KANDEMİRLİ F., BİNGÜL M.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.45, no.1, pp.46-53, 2009 (SCI-Expanded)
- XLIII. **Effect of ethylene diaminetetraacetic acid on the corrosion of aluminum in chloride solutions**
ZOR S., ÖZKAZANÇ H., BİNGÜL M.
MATERIALS SCIENCE, vol.44, no.6, pp.850-856, 2008 (SCI-Expanded)
- XLIV. **Electrodeposition of polypyrrole on aluminium in oxalic acid**
ZOR S., Yakar E.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.30, no.2, pp.196-202, 2008 (SCI-Expanded)
- XLV. **The effect of pH on adsorption of linear alkyl benzene sulphonate by bentonite**
Saglam H. B., ESMER K., TARCAN E., ZOR S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.16, pp.1643-1647, 2007 (SCI-Expanded)
- XLVI. **Corrosion protection of iron in chlorine media by NH₄NO₃ and Na 2 CrO 4 mixtures**
ZOR S., ELEM Y.
Materials Science, vol.43, pp.282-124, 2007 (SCI-Expanded)
- XLVII. **Corrosion behavior of PANI coated aluminum in oxalic acid containing different anions**
ZOR S., ELEM Y.
Bulletin Of Electrochemistry, vol.0, pp.149-153, 2007 (SCI-Expanded)
- XLVIII. **Removal of linearalkylbenzenesulphonate LAS from aqueous solutions by electrocoagulation**
ZOR S., YAZICI B., MEHMET E.
Bulletin Of Electrochemistry, vol.0, pp.241-248, 2006 (SCI-Expanded)
- XLIX. **Inhibition effects of LAB and LABS on iron corrosion in chlorine solutions at different temperatures**
Zor S., YAZICI B., Erbil M.
CORROSION SCIENCE, vol.47, no.11, pp.2700-2710, 2005 (SCI-Expanded)
- L. **Inhibition of acidic corrosion of iron and aluminium by SDBS at different temperatures**
Zor S., Doğan P., Yazıcı B.
CORROSION REVIEWS, vol.23, pp.217-232, 2005 (SCI-Expanded)
- LI. **Investigation of the adsorption of anionic surfactants at different pH values by means of active carbon and the kinetics of adsorption**
Zor S.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.69, no.1, pp.25-32, 2004 (SCI-Expanded)
- LII. **Inhibition effect of dodecyl benzene sulfonate (DBS) on corrosion of iron and aluminum in acidic solutions by weight loss method**
ZOR S., DOĞAN P.
CORROSION REVIEWS, vol.22, no.3, pp.209-217, 2004 (SCI-Expanded)
- LIII. **The effects of benzoic acid in chloride solutions on the corrosion of iron and aluminum**
ZOR S.

- TURKISH JOURNAL OF CHEMISTRY, vol.26, no.3, pp.403-408, 2002 (SCI-Expanded)
- LIV. The effects of detergent pollution on the corrosion of iron and aluminium
ZOR S., YAZICI B., Erbil M.
TURKISH JOURNAL OF CHEMISTRY, vol.23, no.4, pp.393-400, 1999 (SCI-Expanded)
- LV. Swelling behavior of anionic acrylamide-based hydrogels in aqueous salt solutions: Comparison of experiment with theory
Okay O., Sarıışık S. B., ZOR S.
Journal of Applied Polymer Science, vol.70, no.3, pp.567-575, 1998 (SCI-Expanded)
- LVI. Effect of thiourea on the hydrogen yield in electrolysis
YAZICI B., ARSLAN G., Erbil M., ZOR S.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.23, no.10, pp.867-872, 1998 (SCI-Expanded)
- LVII. The electrochemical degradation of linearalkylbenzenesulfonate (LAS) on platinum electrode
Zor S., Yazıcı B., Erbil M., Galip H.
Water Research, vol.32, pp.579-586, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. Polianilin PANi ve PANi Metal Cu Ni Kompozitlerinin Bakır Üzerine Elektrokimyasal Sentezi ve Antikorozif Özelliklerinin İncelenmesi
ZOR S., ÖZKAZANÇ H.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, pp.59-66, 2012 (Peer-Reviewed Journal)
- II. Al Si Ötektik Alaşımlarına Cu İlavесinin Etkisi
ZEREN M., ZOR S., KARAKULAK E., ÖZKAZANÇ H.
Metal Dünyası, vol.191, pp.93-95, 2009 (Peer-Reviewed Journal)
- III. Al Si Ötektik Alaşımlarının Korozyon Özelliklerine Titanyum İlavесinin Etkisi
ZOR S., ZEREN M., ÖZKAZANÇ H., KARAKULAK E.
Metal Dünyası, vol.183, pp.105-107, 2008 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. Modeling of the Adsorption Process of Industrial Laundry Wastewaters with the Sunflower Seeds-Pyrrole-FeCl₃ Composite
VELİ S., İŞGÖREN M., ARSLAN A., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., BELAT B., ZEYBEK Ş., ZOR S., DİMOGLU A.
2nd International Conferences on Science and Technology (ICONST'xx19), Prizren, Serbia And Montenegro, 26 - 30 August 2019, pp.181-190
- II. PREPARATION OF PANI AND PANI / ZnO POLYMERIC NANOCOMPOSITES, CHARACTERIZATION AND USE IN THE PHOTOCATALYTIC DEGRADATION OF CONGO RED DYE
ZOR S., Budak B.
1st Eurasia Environmental Chemistry Congress, 1 - 04 November 2018
- III. Preparation of PANI and PANI/ZrO₂ Polymeric Nanocomposites, Characterization and Use in the Photocatalytic Degradation of Congo Red Dye
ZOR S., Budak B.
1st Eurasia Environmental Chemistry Congress, 1 - 04 November 2018
- IV. BENZAMİD VE TİYOASETAMİD'İN ÇELİK KOROZYONU ÜZERİNDEKİ İNHİBİSYONU VE YOĞUNLUK FONKSİYONEL TEORİSİ ÜZERİNE KUANTUM KİMYASAL ÇALIŞMALARI
GÜNEŞDOĞDU SAĞDINÇ S., ZOR S., YILDIZ E. A.
XV. İnternational Corrosion Symposium, 26 - 28 September 2018
- V. PANI/ NiO ve PANI/TiO₂ KOMPOZİTLERİN ELEKTROKİMYASAL OLARAK L304 ÇELİK YÜZEYİNE

KAPLANMASI VE KOROZYON DAVRANIŞLARININ İNCELENMESİ

ZOR S., Bozkurt B.

15. Uluslararası Korozyon Sempozyumu, 26 - 28 September 2018

- VI. **Evaluation of Reaction Variables in the Adsorption Process of Industrial Laundry Wastewaters with the Rice Husk Shell-PAn(K2S2O8) Composite by Response Surface Methodology**
VELİ S., ARSLAN A., İŞGÖREN M., TOPKAYA E., GÜLÜMSER Ç., KURTKULAK H., ZEYBEK Ş., ZOR S., DİMOGLU A.
International Congress on Engineering and Architecture (ENAR-2018), Antalya, Turkey, 14 - 16 November 2018,
vol.1, pp.862-873
- VII. **Synthesis and Usage of PANI/ZnO, PANI/TiO₂, PANI/(TiO₂ZnO) Polymer Composites for the Treatment of Wastewaters Having High Organic Pollution**
ZOR S., VELİ S., İŞGÖREN M., ARSLAN A., ÖZTÜRK F., KAYMAKÇI B.
2nd International Conference on Civil and Environmental Engineering (ICOCEE-2017), Nevşehir, Turkey, 8 - 10 May 2017, vol.1, pp.576-585
- VIII. **Removal of Linear Alkyl Benzene Sulphonic Acid in Aqueous Solution by Ozone and Photocatalytic Ozone Processes**
ARSLAN A., VELİ S., TOPKAYA E., ZOR S.
2nd International Conference on Civil and Environmental Engineering (ICOCEE-2017), Nevşehir, Turkey, 8 - 10 May 2017, vol.1, pp.3565-3576
- IX. **Applicability of Metal Oxide Supported Polymeric Catalysts to Catalytic Wet Air Oxidation**
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- Zor S., Project Supported by Higher Education Institutions, Polimerik iletken nanokompozitlerin Sentezlenerek Fotokatalistik Etkisinin incelenmesi , 2014 - 2016
- Zor S., Project Supported by Higher Education Institutions, Çelik korozyonunun önlenmesinde çinko nanometal oksit kompozit kaplamaların elektrokimyasal olarak eldesi ve karakterizasyonu, 2013 - 2015
- DEMİREL S., Project Supported by Higher Education Institutions, WO3 VE TiO2 NANO PATİKÜL İÇEREN Zn İLE KAPLANMIŞ St 37 ÇELİĞİNİN KOROZYON DAVRANIŞI, 2014 - 2014
- DEMİREL S., Project Supported by Higher Education Institutions, Polianilin ve Polipirol'ün Katyon Katkılama ile Farklı Metaller üzerine Elektrokimyasal Sentezi ve Antikorozif Özelliklerinin İncelenmesi (Hatice ÖZKAZANÇ Tez Projesi), 2010 - 2012

Memberships / Tasks in Scientific Organizations

Korozyon Derneği, Member, 1998 - Continues

Türkiye Kimya Derneği, Member, 1995 - Continues

Scientific Refereeing

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Non Academic Experience

Çukurova Üniversitesi