

Personal Information

Email: merbil@cu.edu.tr

Web: <https://avesis.cu.edu.tr//merbil>

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

- I. **Investigation of ammonium (2,4-dimethylphenyl)-dithiocarbamate as a new, effective corrosion inhibitor for mild steel**
KICIR N., TANSUĞ G., ERBİL M., TÜKEN T.
CORROSION SCIENCE, vol.105, pp.88-99, 2016 (Journal Indexed in SCI)
- II. **Assessment of the inhibition efficiency of 3,4-diaminobenzonitrile against the corrosion of steel**
Sığircık G., Tüken T., Erbil M.
CORROSION SCIENCE, vol.102, pp.437-445, 2016 (Journal Indexed in SCI)
- III. **Physical and electronic properties of electrodeposited ZnO thin films: dependence on thickness**
Kıcır N., Ozkendir O. M. , Farha A. H. , Kırmızıgül F., TÜKEN T., GÜMÜŞ C., ÇABUK S., ERBİL M., UFUKTEPE Y.
INDIAN JOURNAL OF PHYSICS, vol.89, no.10, pp.1013-1023, 2015 (Journal Indexed in SCI)
- IV. **Methyl 3-((2-mercaptophenyl) imino) butanoate as an effective inhibitor against steel corrosion in HCl solution**
TANSUĞ G., TÜKEN T., SİĞİRCİK G., FİNDİKKİRAN G., Giray E. S. , ERBİL M.
IONICS, vol.21, no.5, pp.1461-1475, 2015 (Journal Indexed in SCI)
- V. **Inhibition efficiency of aminobenzonitrile compounds on steel surface**
SİĞİRCİK G., TÜKEN T., ERBİL M.
APPLIED SURFACE SCIENCE, vol.324, pp.232-239, 2015 (Journal Indexed in SCI)
- VI. **A new corrosion inhibitor for copper protection**
TANSUĞ G., TÜKEN T., Giray E. S. , Findikkiran G., SİĞİRCİK G., DEMİRKOL O., ERBİL M.
CORROSION SCIENCE, vol.84, pp.21-29, 2014 (Journal Indexed in SCI)
- VII. **Investigation of 2-aminoethanethiol as corrosion inhibitor for steel using response surface methodology (RSM)**
TANSUĞ G., TÜKEN T., KICIR N., ERBİL M.
IONICS, vol.20, no.2, pp.287-294, 2014 (Journal Indexed in SCI)
- VIII. **Diamondlike Carbon Coating as a Galvanic Corrosion Barrier Between Dental Implant Abutments and Nickel-Chromium Superstructures**
Ozkomur A., ERBİL M., Akova T.
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.28, no.4, pp.1037-1047, 2013 (Journal Indexed in SCI)
- IX. **A comparative study of polymer films on steel from ionic liquid and aqueous solution**
SİĞİRCİK G., TÜKEN T., ERBİL M.
MATERIALS CHEMISTRY AND PHYSICS, vol.138, pp.823-832, 2013 (Journal Indexed in SCI)
- X. **On the Extraction of Double-Layer Capacitances for Nonideal Capacitive Behaviors**
ÖZCAN M., DEHRİ İ., ERBİL M.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.51, no.43, pp.14061-14064, 2012 (Journal Indexed in SCI)
- XI. **Self assembled film based on hexane-1,6-diamine and 2-mercapto-ethanol on copper**
TÜKEN T., Kıcır N., Elalan N. T. , SİĞİRCİK G., ERBİL M.
APPLIED SURFACE SCIENCE, vol.258, no.18, pp.6793-6799, 2012 (Journal Indexed in SCI)

- XII. **Inhibition effect of 1-ethyl-3-methylimidazolium dicyanamide against steel corrosion**
TÜKEN T., Demir F., Kicir N., SIĞIRCIK G., ERBİL M.
CORROSION SCIENCE, vol.59, pp.110-118, 2012 (Journal Indexed in SCI)
- XIII. **Polypyrrole film modified with electroless metal deposition**
TÜKEN T., Cavusoglu A. B., Altunbas E., ERBİL M.
PROGRESS IN ORGANIC COATINGS, vol.71, no.2, pp.153-161, 2011 (Journal Indexed in SCI)
- XIV. **Anodizing and corrosion behaviour of aluminium**
Mert B. D., Yazici B., TÜKEN T., KARDAŞ G., ERBİL M.
PROTECTION OF METALS AND PHYSICAL CHEMISTRY OF SURFACES, vol.47, no.1, pp.102-107, 2011 (Journal Indexed in SCI)
- XV. **Electrochemical synthesis and corrosion behaviour of poly (pyrrole-co-o-anisidine-co-o-toluidine)**
Yalcinkaya S., TÜKEN T., Yazici B., ERBİL M.
CURRENT APPLIED PHYSICS, vol.10, no.3, pp.783-789, 2010 (Journal Indexed in SCI)
- XVI. **Detection of double bond-ozone stoichiometry by an iodimetric method during ozonation processes**
KUŞVURAN E., GÜLNAZ O., Samil A., ERBİL M.
JOURNAL OF HAZARDOUS MATERIALS, vol.175, pp.410-416, 2010 (Journal Indexed in SCI)
- XVII. **The effect of phosphate ions on the electrochemical behaviour of brass in sulphate solutions**
Kilinceker G., ERBİL M.
MATERIALS CHEMISTRY AND PHYSICS, vol.119, pp.30-39, 2010 (Journal Indexed in SCI)
- XVIII. **The stability of NiCoZn electrocatalyst for hydrogen evolution activity in alkaline solution during long-term electrolysis**
Solmaz R., Doner A., ŞAHİN İ., Yuce A. O., KARDAŞ G., Yazici B., ERBİL M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.34, no.19, pp.7910-7918, 2009 (Journal Indexed in SCI)
- XIX. **Influence of polyvinylpyrrolidone on rebar corrosion in sulphate solution**
Gurten A. A., Bayol E., Kayakirilmaz K., ERBİL M.
STEEL AND COMPOSITE STRUCTURES, vol.9, no.1, pp.77-87, 2009 (Journal Indexed in SCI)
- XX. **CONDUCTING POLYMERS AND CORROSION PROTECTION**
TÜKEN T., ERBİL M., Yazici B.
CORROSION PROTECTION: PROCESSES, MANAGEMENT AND TECHNOLOGIES, pp.187-231, 2009 (Journal Indexed in SCI)
- XXI. **Interactions of some Schiff base compounds with mild steel surface in hydrochloric acid solution**
Bayol E., Gurten T., Gurten A. A., ERBİL M.
MATERIALS CHEMISTRY AND PHYSICS, vol.112, no.2, pp.624-630, 2008 (Journal Indexed in SCI)
- XXII. **Electrochemical synthesis and characterization of poly(pyrrole-co-o-toluidine)**
Yalcinkaya S., Tueken T., Yazici B., ERBİL M.
PROGRESS IN ORGANIC COATINGS, vol.63, no.4, pp.424-433, 2008 (Journal Indexed in SCI)
- XXIII. **Investigation of adsorption and inhibitive effect of 2-mercaptothiazoline on corrosion of mild steel in hydrochloric acid media**
Solmaz R., Kardeş G., Culha M., Yazici B., Erbil M.
ELECTROCHIMICA ACTA, vol.53, no.20, pp.5941-5952, 2008 (Journal Indexed in SCI)
- XXIV. **Adsorption and corrosion inhibition effect of 1,1'-thiocarbonyldiimidazole on mild steel in H₂SO₄ solution and synergistic effect of iodide ion**
Solmaz R., Mert M. E., KARDAŞ G., Yazici B., ERBİL M.
ACTA PHYSICO-CHIMICA SINICA, vol.24, no.7, pp.1185-1191, 2008 (Journal Indexed in SCI)
- XXV. **Citric acid as natural corrosion inhibitor for aluminium protection**
Solmaz R., KARDAŞ G., Yazici B., ERBİL M.
CORROSION ENGINEERING SCIENCE AND TECHNOLOGY, vol.43, no.2, pp.186-191, 2008 (Journal Indexed in SCI)
- XXVI. **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, no.5, pp.225-241, 2008 (Journal Indexed in SCI)

- XXVII. **Electrochemical synthesis and corrosion performance of poly(pyrrole-co-o-anisidine)**
Yalcinkaya S., TÜKEN T., Yazici B., ERBİL M.
PROGRESS IN ORGANIC COATINGS, vol.62, no.2, pp.236-244, 2008 (Journal Indexed in SCI)
- XXVIII. **Adsorption and corrosion inhibitive properties of 2-amino-5-mercapto-1,3,4-thiadiazole on mild steel in hydrochloric acid media**
Solmaz R., KARDAŞ G., Yazici B., ERBİL M.
COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS, vol.312, no.1, pp.7-17, 2008 (Journal Indexed in SCI)
- XXIX. **Graphite intercalated polymer coatings on stainless steel**
Tuken T., Yazici B., Erbil M.
SURFACE & COATINGS TECHNOLOGY, vol.202, no.3, pp.425-432, 2007 (Journal Indexed in SCI)
- XXX. **Poly(N-methyl pyrrole) and its copolymer with pyrrole for mild steel protection**
Tueken T., Tansug G., Yazici B., Erbil M.
SURFACE & COATINGS TECHNOLOGY, vol.202, no.1, pp.146-154, 2007 (Journal Indexed in SCI)
- XXXI. **The Rhodanine inhibition effect on the corrosion of a mild steel in acid along the exposure time**
Solmaz R., Karda G., Yazici B., Erbil M.
PROTECTION OF METALS, vol.43, no.5, pp.476-482, 2007 (Journal Indexed in SCI)
- XXXII. **Mild steel protection with epoxy top coated polypyrrole and polyaniline in 3.5% NaCl**
Tansug G., Tuken T., Ozyilmaz A. T. , Erbil M., Yazici B.
CURRENT APPLIED PHYSICS, vol.7, no.4, pp.440-445, 2007 (Journal Indexed in SCI)
- XXXIII. **Polypyrrole films modified with graphite layer on mild steel**
Tuken T., Tansug G., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.59, no.1, pp.88-94, 2007 (Journal Indexed in SCI)
- XXXIV. **The effect of thiosemicarbazide on corrosion resistance of steel reinforcement in concrete**
Gurten A. A. , Kayakirilmaz K., Erbil M.
CONSTRUCTION AND BUILDING MATERIALS, vol.21, no.3, pp.669-676, 2007 (Journal Indexed in SCI)
- XXXV. **Polypyrrole modified nickel coating on mild steel**
Tuken T., Yazic B., Erbil M.
MATERIALS & DESIGN, vol.28, no.1, pp.208-216, 2007 (Journal Indexed in SCI)
- XXXVI. **Zinc modified polyaniline coating for mild steel protection**
Tuken T., Yazici B., Erbil M.
MATERIALS CHEMISTRY AND PHYSICS, vol.99, pp.459-464, 2006 (Journal Indexed in SCI)
- XXXVII. **The use of polyindole for prevention of copper corrosion**
Tuken T., Yazici B., Erbil M.
SURFACE & COATINGS TECHNOLOGY, vol.200, pp.4802-4809, 2006 (Journal Indexed in SCI)
- XXXVIII. **The corrosion behaviours of polyaniline coated stainless steel in acidic solutions**
Ozyilmaz A., Erbil M., Yazici B.
THIN SOLID FILMS, vol.496, no.2, pp.431-437, 2006 (Journal Indexed in SCI)
- XXXIX. **The corrosion behaviour of polypyrrole coating synthesized in phenylphosphonic acid solution**
Tuken T., Yazici B., Erbil M.
APPLIED SURFACE SCIENCE, vol.252, no.6, pp.2311-2318, 2006 (Journal Indexed in SCI)
- XL. **The electrochemical synthesis of polyaniline on stainless steel and its corrosion performance**
Ozyilmaz A., Erbil M., Yazici B.
CURRENT APPLIED PHYSICS, vol.6, no.1, pp.1-9, 2006 (Journal Indexed in SCI)
- XLI. **The influence of polyaniline (PANI) top coat on corrosion behaviour of nickel plated copper**
Ozyilmaz A., Erbil M., Yazici B.
APPLIED SURFACE SCIENCE, vol.252, no.5, pp.2092-2100, 2005 (Journal Indexed in SCI)
- XLII. **Polypyrrole films on nickel-plated copper**
Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.54, no.4, pp.372-376, 2005 (Journal Indexed in SCI)
- XLIII. **The electrochemical synthesis of poly(aniline-co-o-anisidine) on copper and their corrosion**

performances

Ozyilmaz A., Colak N., Sangun M., Erbil M., Yazici B.

PROGRESS IN ORGANIC COATINGS, vol.54, no.4, pp.353-359, 2005 (Journal Indexed in SCI)

- XLIV. **Inhibition effect of rhodanine for corrosion of mild steel in hydrochloric acid solution**
Solmaz R., Kardas G., Yazici B., Erbil M.
PROTECTION OF METALS, vol.41, no.6, pp.581-585, 2005 (Journal Indexed in SCI)
- XLV. **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 (Journal Indexed in SCI)
- XLVI. **The effect of pH, temperature and concentration on electrooxidation of phenol**
Arslan G., Yazici B., Erbil M.
JOURNAL OF HAZARDOUS MATERIALS, vol.124, pp.37-43, 2005 (Journal Indexed in SCI)
- XLVII. **Polypyrrole/polythiophene coating for copper protection**
Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.53, no.1, pp.38-45, 2005 (Journal Indexed in SCI)
- XLVIII. **The corrosion performance of polyaniline on nickel plated mild steel**
Ozyilmaz A., Kardas G., Erbil M., Yazici B.
APPLIED SURFACE SCIENCE, vol.242, pp.97-106, 2005 (Journal Indexed in SCI)
- XLIX. **The electrochemical synthesis and corrosion performance of polyaniline on copper**
Ozyilmaz A., Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.52, no.2, pp.92-97, 2005 (Journal Indexed in SCI)
- L. **Electrochemical synthesis of polythiophene on nickel coated mild steel and corrosion performance**
Tuken T., Yazici B., Erbil M.
APPLIED SURFACE SCIENCE, vol.239, pp.398-409, 2005 (Journal Indexed in SCI)
- LI. **The use of polythiophene for mild steel protection**
Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.51, no.3, pp.205-212, 2004 (Journal Indexed in SCI)
- LII. **The electrochemical synthesis and corrosion performance of polypyrrole on brass and copper**
Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.51, no.2, pp.152-160, 2004 (Journal Indexed in SCI)
- LIII. **The corrosion protection of mild steel by polypyrrole/polyphenol multilayer coating**
Tuken T., Arslan G., Yazici B., Erbil M.
CORROSION SCIENCE, vol.46, no.11, pp.2743-2754, 2004 (Journal Indexed in SCI)
- LIV. **Polypyrrole and polyaniline top coats on nickel coated mild steel**
Tuken T., Ozyilmaz A. T., Yazici B., Kardas G., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.51, no.1, pp.27-35, 2004 (Journal Indexed in SCI)
- LV. **The effect of indole on the corrosion behaviour of stainless steel**
Dudukcu M., Yazici B., Erbil M.
MATERIALS CHEMISTRY AND PHYSICS, vol.87, no.1, pp.138-141, 2004 (Journal Indexed in SCI)
- LVI. **Electrochemical synthesis of polyaniline on mild steel in acetonitrile-LiClO₄ and corrosion performance**
Tuken T., Ozyilmaz A., Yazici B., Erbil M.
APPLIED SURFACE SCIENCE, vol.236, pp.292-305, 2004 (Journal Indexed in SCI)
- LVII. **A new multilayer coating for mild steel protection**
Tuken T., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.50, no.2, pp.115-122, 2004 (Journal Indexed in SCI)
- LVIII. **The preparation of polypyrrole coated brass and copper electrodes for electrocatalysis**
Tuken T., Arslan G., Yazici B., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.49, no.2, pp.153-159, 2004 (Journal Indexed in SCI)
- LIX. **EIS study of the effect of high levels of NH₃ on the deformation of polyester-coated galvanised steel at different relative humidities**

- Dehri I., Sozusaglam H., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.48, no.1, pp.118-123, 2003 (Journal Indexed in SCI)
- LX. **Effect of some primary alcohols on hydrogen yield on platinum cathode in chloride solution**
Kardas G., Yazici B., Erbil M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.28, no.11, pp.1213-1218, 2003 (Journal Indexed in SCI)
- LXI. **The primary study on the effects of primer alcohols on the hydrogen evolution reaction on silver electrode**
Gurten A., Kayakirilmaz K., Yazici B., Erbil M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.28, no.10, pp.1083-1088, 2003 (Journal Indexed in SCI)
- LXII. **EIS study of the effect of high levels of SO₂ on the corrosion of polyester-coated galvanised steel at different relative humidities**
Ozcan M., Dehri I., Erbil M.
PROGRESS IN ORGANIC COATINGS, vol.44, no.4, pp.279-285, 2002 (Journal Indexed in SCI)
- LXIII. **Effect of phosphate ions on electrochemical behaviour of copper in sulphate solutions**
Kilincceker G., Yazici B., Yilmaz A., Erbil M.
BRITISH CORROSION JOURNAL, vol.37, no.1, pp.23-30, 2002 (Journal Indexed in SCI)
- LXIV. **The effect of nicotinamide on iron corrosion in chloride solutions**
Tuken T., Yazici B., Erbil M.
TURKISH JOURNAL OF CHEMISTRY, vol.26, no.5, pp.735-742, 2002 (Journal Indexed in SCI)
- LXV. **Corrosion of reinforcing steel in concrete immersed in chloride solution and the effects of detergent additions on diffusion and concrete porosity**
Kahyaoglu H., Erbil M., Yazici B., Yilmaz A.
TURKISH JOURNAL OF CHEMISTRY, vol.26, no.5, pp.759-769, 2002 (Journal Indexed in SCI)
- LXVI. **Effects of ammonium chloride salt added to mixing water on concrete and reinforced concrete subject to atmospheric corrosion**
Yilmaz A., Dehri I., Erbil M.
CEMENT AND CONCRETE RESEARCH, vol.32, no.1, pp.91-95, 2002 (Journal Indexed in SCI)
- LXVII. **The effect of relative humidity on the atmospheric corrosion of defective organic coating materials: an EIS study with a new approach**
Dehri I., Erbil M.
CORROSION SCIENCE, vol.42, no.6, pp.969-978, 2000 (Journal Indexed in SCI)
- LXVIII. **The effect of phosphate ions (PO₄³⁻) on the corrosion of iron in sulphate solutions**
Kilincceker G., Yazici B., Erbil M., Galip H.
TURKISH JOURNAL OF CHEMISTRY, vol.23, no.1, pp.41-50, 1999 (Journal Indexed in SCI)
- LXIX. **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 (Journal Indexed in SCI)
- LXX. **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 (Journal Indexed in SCI)
- LXXI. **The electrochemical degradation of linearalkylbenzenesulfonate (LAS) on platinum electrode**
Zor S., Yazici B., Erbil M., Galip H.
WATER RESEARCH, vol.32, no.3, pp.579-586, 1998 (Journal Indexed in SCI)
- LXXII. **The effects of sulphate ion on concrete and reinforced concrete**
Yilmaz A., Yazici B., Erbil M.
CEMENT AND CONCRETE RESEARCH, vol.27, no.8, pp.1271-1279, 1997 (Journal Indexed in SCI)
- LXXIII. **INVESTIGATION OF SUITABLE CATHODES FOR THE PRODUCTION OF HYDROGEN GAS BY ELECTROLYSIS**
YAZICI B., TATLI G., GALIP H., ERBIL M.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.20, no.12, pp.957-965, 1995 (Journal Indexed in SCI)
- LXXIV. **THE EFFECTS OF SO₂ AND NH₃ ON THE ATMOSPHERIC CORROSION OF GALVANIZED IRON SHEET**

Articles Published in Other Journals

- I. **Bazik Ortamda Nikel Molibden Kaplı Pirinç Elektrotta Hidrojen Gazı Eldesi**
DOĞRU MERT B., Mert M. E., Solmaz R., KARDAŞ G., YAZICI B., ERBİL M.
Yenilenebilir Enerji Kaynakları, vol.1, no.1, pp.49-58, 2009 (Other Refereed National Journals)
- II. **The influence of temperature, pH and phosphate ion (PO₄³⁻) on dissolution and passivation of brass**
KILINÇEKER G., ERBİL M.
Korozyon, vol.16, pp.8-16, 2008 (Other Refereed National Journals)
- III. **Electrooxidation of Primary Alcohols on Pt in 0.01M NaCl Solutions**
KARDAŞ G., YAZICI B., ERBİL M.
Chimica Acta Turcica, vol.30, pp.33-38, 2002 (Other Refereed National Journals)
- IV. **The effects of phosphate ions on the corrosion behaviour of some technical metals in aqua solutions**
KILINÇEKER G., YAZICI B., ERBİL M.
Korozyon, vol.11, pp.19-28, 1999 (Other Refereed National Journals)
- V. **The Effects of Acetate Ion on the Corrosion of Iron in Weakly Alkaline Solutions**
YAZICI B., erbil m., dehri i., tatlı (kardas) g., hasan g.
Chimica Acta Turcica, vol.24, pp.129-138, 1996 (National Refreed University Journal)
- VI. **Bakırın Atmosferik Korozyonuna Klorür İyonu Etkisinin Bağlı Neme Bağlılığı**
DEHRİ İ., Erbil P. M.
Ç.Ü.Mühendislik Mimarlık Fakültesi Dergisi, vol.2, pp.123-128, 1995 (National Refreed University Journal)
- VII. **Demirin Atmosferik Korozyonu Üzerine SO₂ Gazının Etkisi**
DEHRİ İ., ERBİL M.
DOĞA Türk Kimya Dergisi, vol.19, pp.20-26, 1995 (National Refreed University Journal)
- VIII. **Bazı Metallerin 2N NaCl İçindeki Katodik Davranışları**
KARDAŞ G., YAZICI B., ERBİL M.
Doğa-Türk Kimya Dergisi, vol.19, pp.12-20, 1995 (Other Refereed National Journals)
- IX. **Klorürlü çözeltilerde demirli ve alüminyumlu malzemeler üzerine LAB ve Lasın Etkileri**
YAZICI B., demirel s., erbil m.
Doğa-Türk Kimya Dergisi, vol.18, no.18, pp.21-30, 1994 (Other Refereed National Journals)
- X. **Demirli Ve Galvanize Saç Malzemelerin Atmosferik Korozyonu Üzerine SO₂ Ve Cl⁻ Etkileri**
YAZICI B., DEHRİ İ., ERBİL M.
Korozyon, vol.5, pp.2, 1993 (National Refreed University Journal)
- XI. **Demirli ve galvanize saç malzemelerin atmosferik korozyonu üzerine SO₂ ve Cl⁻ Etkileri**
YAZICI B., dehri i., erbil m.
Korozyon, vol.5, pp.45-52, 1993 (Other Refereed National Journals)
- XII. **Lineer Alkil Benzen(LAB) ve Lineer Alkil Benzen Sülfanatın (LAS) bozunma hızı üzerine bir araştırma**
YAZICI B., erbil m., demirel s.
Doğa-Türk Kimya Dergisi, vol.17, pp.75-82, 1993 (Other Refereed National Journals)
- XIII. **Sülfür kirliliğinin yapay deniz suyu(YDS) içinde demir korozyonuna etkisi**
YAZICI B., erbil m.
Doğa-Tr.J.of chemistry, vol.15, no.15, pp.265-273, 1991 (Other Refereed National Journals)
- XIV. **the corrosion of iron in sulphur polluted synthetic seawater**
YAZICI B., erbil m.
chimica acta turcica, vol.19, pp.207-217, 1991 (National Refreed University Journal)
- XV. **Isıtma soğutma sistemlerinde korozyon**
YAZICI B., erbil m.

Books & Book Chapters

I. Corrosion Protection: Processes, Management and Technologies

TÜKEN T., YAZICI B., ERBİL M.

Nova Science Publishers Inc, Newyork, 2009

Refereed Congress / Symposium Publications in Proceedings

I. Investigation of Inhibition Effect of Sodium Diethyldithiocarbamate for Copper Protection

SIĞIRCIK G., DEHRİ İ., ERBİL M.

3rd International Turkic World Conference on Chemical Sciences and Technologies, Baku, Azerbaijan, 10 - 13 September 2017, pp.56

II. Inhibition Efficiency of Polyacrylic Acid on Mild Steel Corrosion

SIĞIRCIK G., Sarı A., ERBİL M., DEHRİ İ.

3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017, pp.34

III. Corrosion Protection of Copper in Simulated Cooling Water

SIĞIRCIK G., TÜKEN T., ERBİL M.

European Corrosion Congress (EUROCORR) 2016, Montpellier, France, 11 - 15 September 2016

IV. The synthesis and inhibition efficiency of 2-(2-aminoethylamino)-1- phenylethanol

SIĞIRCIK G., YILDIRIM D., TÜKEN T., ERBİL M.

European Corrosion Congress (EUROCORR) 2015, Graz, Austria, 6 - 10 September 2015

V. Inhibitor for Galvanically Coupled Copper/Steel System

TANSUĞ G., TÜKEN T., SIĞIRCIK G., VAYISOĞLU GİRAY E. S. , ERBİL M.

European Corrosion Congress (EUROCORR) 2014, Pisa, Italy, 8 - 12 September 2014

VI. Inhibition Efficiency of 3,4-diaminobenzonitrile Against Steel Corrosion

SIĞIRCIK G., TÜKEN T., ERBİL M.

European Corrosion Congress (EUROCORR) 2014, Pisa, Italy, 8 - 12 September 2014

VII. Electrochemically Deposited ZnO Nanorods for Photocatalytic Oxidation

SIĞIRCIK G., TÜKEN T., ERBİL M.

10th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 17 - 21 June 2014

VIII. Ni-doped ZnO Nanorod Synthesis and Investigation of Photocatalytic Efficiency

SIĞIRCIK G., TÜKEN T., ERBİL M.

5th National Catalysis Conference, Adana, Turkey, 23 - 26 April 2014, pp.422

IX. Electrochemical CdSe Synthesis and Photocatalytic Efficiency

SIĞIRCIK G., TÜKEN T., ERBİL M.

5th National Catalysis Conference, Adana, Turkey, 23 - 26 April 2014, pp.420

X. Inhibition Behaviour of Benzonitriles on Mild Steel in HCl Solution

SIĞIRCIK G., TÜKEN T., ERBİL M.

European Corrosion Congress (EUROCORR) 2012, İstanbul, Turkey, 9 - 13 September 2012

XI. Şarj Olabilen Pillerde İletken Polimerlerin Uygulaması

SIĞIRCIK G., TÜKEN T., ERBİL M.

VI. Yeni ve Yenilenebilir Enerji Kaynakları Sempozyumu, Kayseri, Turkey, 21 - 22 October 2011, pp.712-722

XII. The Corrosion Resistance of Coatings Synthesized from Condensation of Methylene Diisocyanate and Oleilamine

Çetin İ., Elalan N., SIĞIRCIK G., Kıcır N., TÜKEN T., ERBİL M.

9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, pp.175

XIII. Electrochemistry of Polypyrrole Films Synthesized from Ionic Liquid and Aqueous Environment

- TÜKEN T., SIĞIRCIK G., ERBİL M.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, pp.59
- XIV. **Hexamethylene Diamine Based Inhibitor Mixture for Copper**
Elalan N., Kıcır N., SIĞIRCIK G., Çetin İ., TÜKEN T., ERBİL M.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, pp.167
- XV. **Electrochemistry of Polythiophene Films Deposited in Different Environment**
SIĞIRCIK G., TÜKEN T., ERBİL M.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, pp.254
- XVI. **Inhibition Effect of 1-ethyl-3-methylimidazolium Dicyanamide on Steel**
Kıcır N., Demir F., SIĞIRCIK G., Elalan N., Çetin İ., TÜKEN T., ERBİL M.
9th International Electrochemistry Meeting in Turkey, İzmir, Turkey, 25 - 29 September 2011, pp.153
- XVII. **İyonik Sıvıda Sentezlenen Polipirol Kaplamanın Korozyona Karşı Etkinliği**
SIĞIRCIK G., Hoplamaz E., TÜKEN T., ERBİL M.
XII. Uluslararası Korozyon Sempozyumu, Eskişehir, Turkey, 6 - 09 October 2010, pp.155-162
- XVIII. **The Effect of Anodizing Temperature on Aluminium Corrosion Behaviour**
DOĞRU MERT B., YAZICI B., TÜKEN T., ERBİL M.
8th International Electrochemistry Meeting, Antalya, Turkey, 8 - 11 October 2009, pp.67
- XIX. **H3BO3 / H2SO4 Ortamında Anodik Oksit Oluşumu ve Al/Al2O3 `In %3,5 NaCl?deki Korozyon Davranışları**
DOĞRU MERT B., YAZICI B., TÜKEN T., KILINÇÇEKER G., ERBİL M.
XI International Corrosion Symposium, İzmir, Turkey, 22 - 25 October 2008, pp.318-326
- XX. **Demir,bakır ve piriç üzerine tiyoürenin inhibitör etkisi**
Şahin İ., DOĞRU MERT B., YAZICI B., KARDAŞ G., ERBİL M.
XI International Corrosion Symposium, İzmir, Turkey, 22 - 25 October 2008, pp.523-530
- XXI. **NH3 Gazının Polyester Kaplamalar Üzerindeki Deformasyonunun Bağlı Neme Bağlılığının EIS Yöntemiyle Araştırılması**
Sözüsöğlam H., DEHRİ İ., ERBİL M.
III. Ulusal Elektrokimya Günleri, Mersin, Turkey, 18 - 20 April 2001, vol.1, pp.1
- XXII. **Polyester Kaplamalı Galvanize Çelik Üzerine SO2 ve NH3 Gazlarının Koroziif Etkilerinin EIS Yöntemiyle Belirlenmesi**
ÖZCAN M., DEHRİ İ., ERBİL M.
VII. Uluslar arası Korozyon Sempozyumu, İstanbul, Turkey, 18 - 20 October 2000, pp.1
- XXIII. **Organik Kaplamalı Metalik Malzemelerde Kaplama Etkinliği ve Metal Korozyonunun Belirlenmesi**
ÖZCAN M., DEHRİ İ., ERBİL M.
II. Ulusal Elektrokimya Günleri, Erzurum, Turkey, 2 - 04 February 2000, pp.1
- XXIV. **Klorürlü Ortamlarda Platin Elektrot Üzerinde Primer Alkollerin Elektrooksidasyonu**
KARDAŞ G., Arslan G., YAZICI B., ERBİL M.
2.Elektrokimya Günleri, Ankara, Turkey, 2 - 04 February 2000, pp.55-62
- XXV. **Nikel?in Klorürlü Ortamlardaki Elektrokimyasal Davranışları**
KARDAŞ G., YAZICI B., ERBİL M.
XIII.Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.377
- XXVI. **Platin Elektrotta Hidrojen Eldesi İçin Uygun Koşulların Belirlenmesi**
KARDAŞ G., YAZICI B., ERBİL M.
XIII.Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.448
- XXVII. **Nikel?in Klorürlü Ortamlardaki Elektrokimyasal Davranışları**
KARDAŞ G., YAZICI B., ERBİL M.
XIII.Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.377
- XXVIII. **Platin Elektrotta Hidrojen Eldesi İçin Uygun Koşulların Belirlenmesi**
KARDAŞ G., YAZICI B., ERBİL M.
XIII.Ulusal Kimya Kongresi, Samsun, Turkey, 31 August - 04 September 1999, pp.448
- XXIX. **Klorür ve Sülfatlı Ortamlarda Metil Alkolün Elektrooksidasyonu**

- KARDAŞ G., YAZICI B., ERBİL M.
I.Elektrokimya Günleri, Bolu, Turkey, 31 January - 03 February 1999
- XXX. **Klorür ve Sülfatlı Ortamlarda Metil Alkolün Elektrokimyası**
KARDAŞ G., YAZICI B., ERBİL M.
I.Elektrokimya Günleri, Bolu, Turkey, 31 January - 03 February 1999
- XXXI. **Bakır ve Pirincin Atmosferik Korozyonuna NH₃ Gazı Etkisinin Bağlı Neme Bağlılığı**
DEHRİ İ., ERBİL M.
1. Ulusal Elektrokimya Günleri, Bolu, Turkey, 31 January - 03 February 1999, pp.1
- XXXII. **Sülfatlı Ortamlarda Primer Alkollerin Kurşun Anotda Elektrokimyası**
KARDAŞ G., YAZICI B., ERBİL M.
Kimya 98, 12. Ulusal Kimya Kongresi, Edirne, Turkey, 7 - 11 September 1998, pp.6
- XXXIII. **Sülfatlı Ortamlarda Primer Alkollerin Kurşun Anotda Elektrokimyası**
KARDAŞ G., YAZICI B., ERBİL M.
Kimya 98, 12. Ulusal Kimya Kongresi, Edirne, Turkey, 7 - 11 September 1998, pp.6
- XXXIV. **Sülfat İyonu İçeren Çözeltilerde Alüminyumun Korozyonuna Amonyum İyonunun Etkisi**
DEHRİ İ., ERBİL M.
XII. Ulusal Kimya Kongresi, Edirne, Turkey, 1 - 03 January 1998, pp.282
- XXXV. **Aynı pH lardaki KOH ve NH₃ Çözeltilerinde Al³⁺un Korozyonu ve Sülfat İyonunun Etkisi**
DEHRİ İ., ERBİL M.
V. Korozyon Sempozyumu Bildirileri, Adana, Turkey, 6 - 09 November 1996, pp.215-222
- XXXVI. **Isıtma Soğutma Sistemlerinde Korozyonun İncelenmesi**
YAZICI B., ZOR S., DEHRİ İ., ERBİL M.
IV. Korozyon Sempozyumu Bildirileri, İstanbul, Turkey, 25 - 27 October 1994, pp.275-282
- XXXVII. **Elektroliz Yöntemiyle Hidrojen Gazı Eldesi için Katalitik Aktif Elektrot Seçimi**
KARDAŞ G., YAZICI B., ERBİL M.
Kimya-93, IX. Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, 20 - 24 September 1993, pp.368
- XXXVIII. **Elektroliz Yöntemiyle Hidrojen Gazı Eldesi için Katalitik Aktif Elektrot Seçimi**
KARDAŞ G., YAZICI B., ERBİL M.
Kimya-93, IX. Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, 20 - 24 September 1993, pp.368
- XXXIX. **Alüminyumun Atmosferik Korozyonuna SO₂ ve NH₃ Gazlarının Etkisi**
DEHRİ İ., YAZICI B., ERBİL M.
IX. Kimya ve Kimya Mühendisliği Sempozyumu Bildiri Özetleri, Trabzon, Turkey, 1 - 03 January 1993, pp.302
- XL. **Demir ve Çinkonun Atmosferik Korozyonu Üzerine SO₂ Gazının Etkisi**
DEHRİ İ., ERBİL M.
III. Korozyon Sempozyumu Bildirileri, Ankara, Turkey, 3 - 06 November 1992, pp.175-188
- XLI. **Asetat iyonlarının Demirli Malzemelere Etkisi**
YAZICI B., ERBİL M., KARDAŞ G., ÖZDEMİR H.
III.Korozyon Sempozyumu, Ankara, Turkey, 3 - 06 November 1992, pp.97-107
- XLII. **Asetat iyonlarının Demirli Malzemelere Etkisi**
YAZICI B., ERBİL M., KARDAŞ G., ÖZDEMİR H.
III.Korozyon Sempozyumu, Ankara, Turkey, 3 - 06 November 1992, pp.97-107
- XLIII. **Asit Buharında Demirin Korozyonu**
DEHRİ İ., ERBİL M.
VII. Kimya ve Kimya Mühendisliği Sempozyumu Bildiri Özetleri, Kıbrıs, Cyprus (Kktc), 1 - 03 January 1991, pp.610
- XLIV. **Demirli Malzemelerin Deniz Suyundaki Korozyonu Üzerine NH₄⁺ ve NO₃⁻ İyonlarının Etkisi**
YAZICI B., GALİP H., DEHRİ İ., DEMİREL S., ERBİL M.
II. Korozyon Sempozyumu Bildirileri, Ankara, Turkey, 5 - 08 November 1990, pp.55-64
- XLV. **Demirli Malzemelerin Korozyonu Üzerine Sülfür iyonlarının ve Bağlı Nemin Etkisi**
DEHRİ İ., YAZICI B., ERBİL M.
III. Korozyon Sempozyumu Bildirileri, Ankara, Turkey, 5 - 08 November 1990, pp.197-206
- XLVI. **Şehir ve Endüstri atmosferinde Bulunan Bazı Kirleticilerin Demirli Malzemelerin Korozyonu Üzerine**

Etkileri

DEHRİ İ., ERBİL M.

V. Bilimsel ve Teknik Çevre Kongresi, Adana, Turkey, 5 - 09 June 1989, pp.278-283

XLVII. Sülfür ve Amonyum Kirleticilerinin Demirli Malzemelerin Korozyonu Üzerine Etkileri

YAZICI B., ERBİL M.

1. Korozyon Sempozyumu,, Ankara, Turkey, 12 - 15 October 1988, vol.1, no.1, pp.403-413

Supported Projects

TÜKEN T., ERBİL M., Project Supported by Higher Education Institutions, Yarı İletken ZnTe Sentezi, Karakterizasyonu ve Geliştirilmesi, 2013 - 2015

Citations

Total Citations (WOS):3050

h-index (WOS):31