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Published journal articles indexed by SCI, SSCI, and AHCI

- 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.
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- II. **Assessment of the inhibition efficiency of 3,4-diaminobenzonitrile against the corrosion of steel**
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- III. **Physical and electronic properties of electrodeposited ZnO thin films: dependence on thickness**
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- IV. **Methyl 3-((2-mercaptophenyl) imino) butanoate as an effective inhibitor against steel corrosion in HCl solution**
TANSUĞ G., TÜKEN T., SIĞIRCIK G., FINDIKKIRAN G., Giray E. S., ERBİL M.
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APPLIED SURFACE SCIENCE, vol.324, pp.232-239, 2015 (SCI-Expanded)
- VI. **A new corrosion inhibitor for copper protection**
TANSUĞ G., TÜKEN T., Giray E. S., Findikkiran G., SIĞIRCIK G., DEMİRKOL O., ERBİL M.
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- VII. **Investigation of 2-aminoethanethiol as corrosion inhibitor for steel using response surface methodology (RSM)**
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- VIII. **Diamondlike Carbon Coating as a Galvanic Corrosion Barrier Between Dental Implant Abutments and Nickel-Chromium Superstructures**
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- IX. **A comparative study of polymer films on steel from ionic liquid and aqueous solution**
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- X. **On the Extraction of Double-Layer Capacitances for Nonideal Capacitive Behaviors**
ÖZCAN M., DEHİRİ İ., ERBİL M.
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- XI. **Self assembled film based on hexane-1,6-diamine and 2-mercpto-ethanol on copper**
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- XII. **Inhibition effect of 1-ethyl-3-methylimidazolium dicyanamide against steel corrosion**
TÜRKEN T., Demir F., Kicir N., SİĞIRCIK G., ERBİL M.
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- XIII. **Polypyrrole film modified with electroless metal deposition**
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- XIV. **Anodizing and corrosion behaviour of aluminium**
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- XV. **Electrochemical synthesis and corrosion behaviour of poly (pyrrole-co-o-anisidine-co-o-toluidine)**
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- XVI. **Detection of double bond-ozone stoichiometry by an iodimetric method during ozonation processes**
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- XVII. **The effect of phosphate ions on the electrochemical behaviour of brass in sulphate solutions**
Kilincceker G., ERBİL M.
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- XVIII. **The stability of NiCoZn electrocatalyst for hydrogen evolution activity in alkaline solution during long-term electrolysis**
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- XIX. **Influence of polyvinylpyrrolidone on rebar corrosion in sulphate solution**
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- XX. **CONDUCTING POLYMERS AND CORROSION PROTECTION**
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Yalcinkaya S., Tueken T., Yazici B., ERBİL M.
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- XXIII. **Investigation of adsorption and inhibitive effect of 2-mercaptopthiazoline on corrosion of mild steel in hydrochloric acid media**
Solmaz R., Kardaş G., Culha M., Yazici B., Erbil M.
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- XXIV. **Adsorption and corrosion inhibition effect of 1,1'-thiocarbonyldiimidazole on mild steel in H₂SO₄ solution and synergistic effect of iodide ion**
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- XXVIII. **Adsorption and corrosion inhibitive properties of 2-amino-5-mercaptop-1,3,4-thiadiazole on mild steel in hydrochloric acid media**
Solmaz R., KARDAŞ G., Yazici B., ERBİL M.
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- XXIX. **Graphite intercalated polymer coatings on stainless steel**
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- XXX. **Poly(N-methyl pyrrole) and its copolymer with pyrrole for mild steel protection**
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- XXXI. **The Rhodanine inhibition effect on the corrosion of a mild steel in acid along the exposure time**
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- XXXII. **Mild steel protection with epoxy top coated polypyrrole and polyaniline in 3.5% NaCl**
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- XXXIV. **The effect of thiosemicarbazide on corrosion resistance of steel reinforcement in concrete**
Gurten A. A., Kayakirilmaz K., Erbil M.
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- XXXV. **Polypyrrole modified nickel coating on mild steel**
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- XXXVII. **The use of polyindole for prevention of copper corrosion**
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- XLI. **The influence of polyaniline (PANI) top coat on corrosion behaviour of nickel plated copper**
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- XLV. Inhibition effects of LAB and LABS on iron corrosion in chlorine solutions at different temperatures**
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- L. Electrochemical synthesis of polythiophene on nickel coated mild steel and corrosion performance**
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- LI. The use of polythiophene for mild steel protection**
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- LII. The electrochemical synthesis and corrosion performance of polypyrrole on brass and copper**
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- V. **The Effects of Acetate Ion on the Corrosion of Iron in Weakly Alkaline Solutions**
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- I. **Investigation of Inhibition Effect of Sodium Diethyldithiocarbamate for Copper Protection**
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- II. **Inhibition Efficiency of Polyacrylic Acid on Mild Steel Corrosion**
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- XII. **The Corrosion Resistance of Coatings Synthesized from Condensation of Methylene Diisocyanate and Oleilamine**
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- XIII. **Electrochemistry of Polypyrrole Films Synthesized from Ionic Liquid and Aqueous Environment**
TÜKEN T., SIĞIRCIK G., ERBİL M.
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- XIV. **Hexamethylene Diamine Based Inhibitor Mixture for Copper**

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SİĞIRCIK G., TÜKEN T., ERBİL M.
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- XVI. **Inhibition Effect of 1-ethyl-3-methylimidazolium Dicyanamide on Steel**
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- XVII. **Iyonik Sıvıda Sentezlenen Polipirol Kaplamaların Korozyona Karşı Etkinliği**
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- XIX. **H₃BO₃ / H₂SO₄ Ortamında Anodik Oksit Oluşumu ve Al/Al₂O₃ 'In %3,5 NaCl'deki Korozyon Davranışları**
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- XXIII. **Organik Kaplamalı Metalik Malzemelerde Kaplama Etkinliği ve Metal Korozyonunun Belirlenmesi**
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- XXIV. **Klorürlü Ortamlarda Platin Elektrot Üzerinde Primer Alkollerin Elektrooksidasyonu**
KARDAŞ G., Arslan G., YAZICI B., ERBİL M.
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- XXVI. **Platin Elektrotta Hidrojen Eldesi İçin Uygun Koşulların Belirlenmesi**
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- XXXIV. **Sülfat İyonu İçeren Çözeltilerde Aluminyumun Korozyonuna Amonyum İyonunun Etkisi**
DEHRİ İ., ERBİL M.
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- XXXV. **Aynı pH lardaki KOH ve NH₃ Çözeltilerinde Al³⁺un Korozyonu ve Sülfat İyonunun Etkisi**
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