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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2001 - 2003

Yüksek Lisans, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 1994 - 1997

Lisans, Çukurova Üniversitesi, Fen-Edebiyat Fakültesi, Türkiye 1989 - 1993

Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Temel Eczacılık Bilimleri, Analitik Kimya, Çevre Mühendisliği, Çevre Bilimleri, Çevre Kimyası, Çevre Teknolojisi, Atıksuların Toplanması ve Arıtımı, Çevresel Risk Değerlendirmesi, Su Kirliliği ve Kontrolü, Kimya Mühendisliği ve Teknolojisi, Kimyasal Teknolojiler, Polimer Teknolojisi, Çevre Teknolojileri, İnorganik Teknolojiler, Kalite Kontrol ve Yönetimi, Membran Teknolojisi, Organik Teknolojiler, Petrokimya Teknolojileri, Savunma Teknolojileri, Yakıtlar ve Yanma Teknolojileri, Temel İşlemler ve Termodinamik, Ayırma İşlemleri, Gıda Mühendisliği, Gıda Bilimleri, Gıda Kimyası, Gıda Toksikolojisi, Gıda Katkı Maddeleri, Gıda Teknolojisi, Yağ Teknolojisi, Alkollü İçecekler Teknolojisi, Şeker, Şurup, Nişasta, Şekerleme Teknolojisi, Kakao ve Çikolata Ürünleri Teknolojisi, Kimya, Analitik Kimya, Organik Kimya, Temel Bilimler, Mühendislik ve Teknoloji

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Degradation of bisphenol A by ozonation and determination of degradation intermediates by gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry**
KUŞVURAN E., YILDIRIM D.
CHEMICAL ENGINEERING JOURNAL, cilt.220, ss.6-14, 2013 (SCI-Expanded)
- II. **Removal of chloropyrifos ethyl, tetradifon and chlorothalonil pesticide residues from citrus by using ozone**
KUŞVURAN E., YILDIRIM D., Mavruk F., Ceyhan M.
JOURNAL OF HAZARDOUS MATERIALS, cilt.241, ss.287-300, 2012 (SCI-Expanded)
- III. **A Study: Removal of Cu(II), Cd(II), and Pb(II) Ions from Real Industrial Water and Contaminated Water Using Activated Sludge Biomass**
KUŞVURAN E., YILDIRIM D., Samil A., GÜLNAZ O.
CLEAN-SOIL AIR WATER, cilt.40, sa.11, ss.1273-1283, 2012 (SCI-Expanded)
- IV. **DECOLORIZATION OF THE TEXTILE DYES REACTIVE BLUE 220, ACID RED 414 AND BASIC YELLOW 28 BY OZONE AND BIODEGRADATION OF OXIDATION PRODUCTS**
GÜLNAZ O., KUŞVURAN E., MATYAR F., ÇAKICI H.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.21, sa.4, ss.808-813, 2012 (SCI-Expanded)
- V. **A Comparative Study of Ozonation, Homogeneous Catalytic Ozonation, and Photocatalytic Ozonation**

for CI Reactive Red 194 Azo Dye Degradation

Yildirim A. O., Gul S., Eren O., KUŞVURAN E.

CLEAN-SOIL AIR WATER, cilt.39, sa.8, ss.795-805, 2011 (SCI-Expanded)

- VI. **Decolorization of malachite green, decolorization kinetics and stoichiometry of ozone-malachite green and removal of antibacterial activity with ozonation processes**
KUŞVURAN E., GÜLNAZ O., Samil A., Yildirim O.
JOURNAL OF HAZARDOUS MATERIALS, cilt.186, sa.1, ss.133-143, 2011 (SCI-Expanded)
- VII. **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, cilt.175, ss.410-416, 2010 (SCI-Expanded)
- VIII. **Preparation of ceramic pigments by sol-gel and combustion methods**
Halefoğlu Y. Z., Kuşvuran E.
JOURNAL OF CERAMIC PROCESSING RESEARCH, cilt.11, ss.92-95, 2010 (SCI-Expanded)
- IX. **Porous dye affinity beads for nickel adsorption from aqueous solutions: A kinetic study**
Akgol S., Kusvuran E., Kara A., Senel S., Denizli A.
JOURNAL OF APPLIED POLYMER SCIENCE, cilt.100, sa.6, ss.5056-5065, 2006 (SCI-Expanded)
- X. **Degradation of alkylphenolic compounds in aqueous media by Fenton and ultraviolet induced fenton reaction**
Irmak S., Erbatur O., Kusvuran E.
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.15, ss.1601-1606, 2006 (SCI-Expanded)
- XI. **Photocatalytic degradation kinetics of di- and tri-substituted phenolic compounds in aqueous solution by TiO₂/UV**
Kusvuran E., Samil A., Atanur O., Erbatur O.
APPLIED CATALYSIS B-ENVIRONMENTAL, cilt.58, ss.211-216, 2005 (SCI-Expanded)
- XII. **Study of Cu(II) biosorption by dried activated sludge: effect of physico-chemical environment and kinetics study**
Gulnaz O., Saygideger S., Kusvuran E.
JOURNAL OF HAZARDOUS MATERIALS, cilt.120, ss.193-200, 2005 (SCI-Expanded)
- XIII. **Comparison of the treatment methods efficiency for decolorization and mineralization of Reactive Black 5 azo dye**
Kusvuran E., Irmak S., Yavuz H., Samil A., Erbatur W.
JOURNAL OF HAZARDOUS MATERIALS, cilt.119, ss.109-116, 2005 (SCI-Expanded)
- XIV. **Degradation of 4-chloro-2-methylphenol in aqueous solution by UV irradiation in the presence of titanium dioxide**
Irmak S., Kusvuran E., Erbatur O.
APPLIED CATALYSIS B-ENVIRONMENTAL, cilt.54, sa.2, ss.85-91, 2004 (SCI-Expanded)
- XV. **Comparison of several advanced oxidation processes for the decolorization of Reactive Red 120 azo dye in aqueous solution**
Kusvuran E., Gulnaz O., Irmak S., Atanur O., Yavuz H., Erbatur O.
JOURNAL OF HAZARDOUS MATERIALS, cilt.109, ss.85-93, 2004 (SCI-Expanded)
- XVI. **Degradation of aldrin in adsorbed system using advanced oxidation processes: comparison of the treatment methods**
Kusvuran E., Erbatur O.
JOURNAL OF HAZARDOUS MATERIALS, cilt.106, ss.115-125, 2004 (SCI-Expanded)
- XVII. **Comparison of the fatty acid composition of the freshwater fish larvae *Tilapia zillii*, the rotifer *Brachionus calyciflorus*, and the microalgae *Scenedesmus abundans*, *Monoraphidium minimum* and *Chlorella vulgaris* in the algae-rotifer-fish larvae food chains**
Isik O., Sarihan E., Kusvuran E., Gul S., Erbatur O.
AQUACULTURE, cilt.174, ss.299-311, 1999 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Comparison of nanoscale zero-valent iron, fenton, and photo-fenton processes for degradation of pesticide 2,4-dichlorophenoxyacetic acid in aqueous solution**
Ertosun F. M., Cellat K., Eren O., Gul S., KUŞVURAN E., ŞEN F.
SN APPLIED SCIENCES, cilt.1, sa.11, 2019 (ESCI)
- II. **Treatment of Olive Mill Wastewater by Catalytic Ozonation Using Activated Carbon Prepared from Olive Stone by KOH**
orkide e., şermin g., KUŞVURAN E., kemal c., fatma mıdık e.
Asian Journal Of Chemistry, cilt.27, sa.11, ss.4106-4110, 2015 (Scopus)

Metrikler

Yayın: 19

Atıf (WoS): 986

Atıf (Scopus): 1086

H-İndeks (WoS): 13

H-İndeks (Scopus): 13