

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Chemically activated carbon production from agricultural waste of chickpea and its application for heavy metal adsorption: equilibrium, kinetic, and thermodynamic studies**
ÖZSİN G., KILIÇ M., Apaydin-Varol E., PÜTÜN A. E.
APPLIED WATER SCIENCE, cilt.9, sa.3, 2019 (SCI-Expanded)
- II. **Converting of oil shale and biomass into liquid hydrocarbons via pyrolysis**
Kilic M., PÜTÜN A. E., Uzun B. B., Putun E.
ENERGY CONVERSION AND MANAGEMENT, cilt.78, ss.461-467, 2014 (SCI-Expanded)
- III. **EVALUATION OF FIELD DEBRIS OF CHICKPEA HUSK AS A LOW-COST BIOSORBENT FOR REMOVAL OF METHYLENE BLUE FROM AQUEOUS SOLUTIONS**
KILIÇ M., Cepeliogullar O., ÖZSİN G., Uzun B. B., PÜTÜN A. E.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, cilt.29, sa.4, ss.717-726, 2014 (SCI-Expanded)
- IV. **Adsorption of heavy metal ions from aqueous solutions by bio-char, a by-product of pyrolysis**
Kilic M., KIRBIYIK Ç., Cepeliogullar O., PÜTÜN A. E.
APPLIED SURFACE SCIENCE, cilt.283, ss.856-862, 2013 (SCI-Expanded)
- V. **Optimization of biodiesel production from castor oil using factorial design**
Kilic M., Uzun B. B., Putun E., PÜTÜN A. E.
FUEL PROCESSING TECHNOLOGY, cilt.111, ss.105-110, 2013 (SCI-Expanded)
- VI. **Preparation and surface characterization of activated carbons from Euphorbia rigida by chemical activation with ZnCl₂, K₂CO₃, NaOH and H₃PO₄**
Kilic M., Apaydin-Varol E., PÜTÜN A. E.
APPLIED SURFACE SCIENCE, cilt.261, ss.247-254, 2012 (SCI-Expanded)
- VII. **Biodiesel production from waste frying oils: Optimization of reaction parameters and determination of fuel properties**
Uzun B. B., Kilic M., ÖZBAY N., PÜTÜN A. E., Putun E.
ENERGY, cilt.44, sa.1, ss.347-351, 2012 (SCI-Expanded)
- VIII. **Removal of copper(II) and cadmium(II) ions from aqueous solutions by biosorption onto pine cone**
Degirmen G., Kilic M., Cepeliogullar O., PÜTÜN A. E.
WATER SCIENCE AND TECHNOLOGY, cilt.66, sa.3, ss.564-572, 2012 (SCI-Expanded)
- IX. **Use of sesame stalk biomass for the removal of Ni(II) and Zn(II) from aqueous solutions**
Kirbiyik C., Kilic M., Cepeliogullar O., PÜTÜN A. E.
WATER SCIENCE AND TECHNOLOGY, cilt.66, sa.2, ss.231-238, 2012 (SCI-Expanded)
- X. **Adsorptive removal of phenol from aqueous solutions on activated carbon prepared from tobacco residues: Equilibrium, kinetics and thermodynamics**
Kilic M., Apaydin-Varol E., PÜTÜN A. E.
JOURNAL OF HAZARDOUS MATERIALS, cilt.189, sa.1-2, ss.397-403, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. Humulus lupulus As a Raw Material for Bio-oil Production via Slow Pyrolysis

Apaydin-Varol E., KILIÇ M., PÜTÜN A. E., Degirmen G., Putun E.

GAZI UNIVERSITY JOURNAL OF SCIENCE, cilt.30, sa.2, ss.111-122, 2017 (ESCI)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. Co-pyrolysis of oil shale and biomass

KILIÇ M., POYRAZ Z., Pütün A. E., Pütün E.

24th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, ECOS 2011, Novi-Sad, Sırbistan, 4 - 07 Temmuz 2011, ss.3698-3704, (Tam Metin Bildiri)

II. Co-pyrolysis characteristics and kinetics of plastic waste with biomass waste

KILIÇ M., Pütün A. E., Pütün E.

24th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems, ECOS 2011, Novi-Sad, Sırbistan, 4 - 07 Temmuz 2011, ss.3689-3697, (Tam Metin Bildiri)