

DR. ÖĞR. SERDAR ABUT
ÜYESİ



Kişisel Bilgiler

Eposta: serdarabut@siirt.edu.tr
Birimi : BİLGİSAYAR DONANIMI
Dahili : -

Makaleler (YOKSIS)

- 1
ABUT SERDAR, ERGEN BURHAN
,<http://ipcbee.com/list-87-1.html>
- 2 **AI-Based Model Design for Prediction of COPD Grade from Chest X-Ray Images: A Model Proposal (COPD-GradeNet)**
ABUT SERDAR
Çukurova Üniversitesi Mühendislik Fakültesi Dergisi,<http://dx.doi.org/10.21605/cukurovaumfd.1514012>
- 3 **Anaerobic co-digestion of oil-extracted spent coffee grounds with various wastes: Experimental and kinetic modeling studies**
ATELGE MUHAMMED RAŞİT, ATABANI ABDULAZİZ, ABUT SERDAR, KAYA MUSTAFA, ESKİCİOĞLU ÇİĞDEM, Semaan Georgeio, Lee Changsoo, YILDIZ YALÇIN ŞEVKİ, ÜNALAN SEBAHATTİN, Ranganathan Mohanasundaram, DUMAN FATİH, Kumar Gopalakrishnan
BIORESOURCETECHNOLOGY, <https://doi.org/10.1016/j.biortech.2020.124470>
- 4 **Analysis of Pulmonary Function Test Results By Using Gaussian Mixture Regression Model**
ABUT SERDAR, DOĞANAY FATİH, YEŞİLOVA ABDULLAH, BUĞA SERAP
Journal of Clinical Medicine of Kazakhstan, <https://www.clinmedkaz.org/article/analysis-of-pulmonary-function-test-results-by-using-gaussian-mixture-regression-model-10919>
- 5 **Comparative investigation of multi-walled carbon nanotube modified diesel fuel and biogas in dual fuel mode on combustion, performance, and emission characteristics**
ATELGE MUHAMMED RAŞİT, ARSLAN ESENAY, Kisa David, Al-Samarae Ramiz, ABUT SERDAR, ÜNALAN SEBAHATTİN, ATABANI ABDULAZİZ, KAHRAMAN NAFİZ, AKANSU SELAHADDİN ORHAN, KAYA MUSTAFA, SARIKOÇ SELÇUK, DEMİR KIVRAK HİLAL
Fuel, <http://dx.doi.org/10.1016/j.fuel.2021.123008>
- 6 **Effect of stirring speeds on biodiesel yield using an innovative oscillatory reactor and conventional STR (A comparative study)**
Khelafi Mostefa, Djaafri Mohammed, Kalloum Slimane, ATELGE MUHAMMED RAŞİT, ABUT SERDAR, Dahbi Abdeldjalil, BEKİROĞULLARI MESUT, ATABANI ABDULAZİZ
Fuel, <http://dx.doi.org/10.1016/j.fuel.2022.124856>

- 6
- 7 **Lake sediment based catalyst for hydrogen generation via methanolysis of sodium borohydride: an optimization study with artificial neural network modelling**
BEKİROĞULLARI MESUT, ABUT SERDAR, DUMAN FATİH, AVCI HANSU TÜLİN
Reaction Kinetics, Mechanisms and Catalysis, <http://dx.doi.org/10.1007/s11144-021-02057-x>
- 8 **Modeling and simulation of co-digestion performance with artificial neural network for prediction of methane production from tea factory waste with co-substrate of spent tea waste**
ÖZARSLAN SALİHA, ABUT SERDAR, ATELGE MUHAMMED RAŞİT, KAYA MUSTAFA, ÜNALAN SEBAHATTİN
FUEL, <https://www.webofscience.com/wos/woscc/full-record/WOS:000703785900001>
- 9 **Novel approach to study dispersion in growth and dissolution rate of crystals from solutions**
KAYA MUSTAFA, CEYHAN AYHAN ABDULLAH, ABUT SERDAR, ŞAHİN ÖMER
Journal of Crystal Growth, <https://linkinghub.elsevier.com/retrieve/pii/S0022024818306328>
- 10 **Paradigm shift from Artificial Neural Networks (ANNs) to deep Convolutional Neural Networks (DCNNs) in the field of medical image processing**
ABUT SERDAR, Okut Hayrettin, Kallail Ken James
Expert Systems with Applications, <http://dx.doi.org/10.1016/j.eswa.2023.122983>
- 11 **The Effects of Intravenous Lipid Emulsion Therapy in the Prevention of Depressive Effects of Propofol on Cardiovascular and Respiratory Systems: An Experimental Animal Study**
Doğanay Fatih, AK ROHAT, ALIŞKAN HALİL, ABUT SERDAR, SÜMER ENGİN, ONUR ÖZGE ECMEL
Medicina-Lithuania,

Bildiriler (YOKSIS)

- 1 **ANAEROBIC CO-DIGESTION OF DEFATTED SPENT COFFEE GROUNDS WITH DIFFERENT WASTE SUBSTRATE FOR BIOGAS PRODUCTION**
ATELGE MUHAMMED RAŞİT, ATABANI ABDULAZİZ, ABUT SERDAR, KAYA MUSTAFA, ESKİCİOĞLU ÇİĞDEM, GOPALAKRISHNAN KUMAR, CHANGSOO LEE
Proceedings of INCOS2020 , <https://drive.google.com/file/d/1CYY-k7UEejNKpnK87xrxx7F2ssGHADNd/view>
- 2 **ANAEROBIC DIGESTION OF TEA FACTORY WASTE AND SPENT TEA WASTE EXPERIMENTAL AND KINETIC MODELING STUDIES**
ÖZARSLAN SALİHA, ABUT SERDAR, ATELGE MUHAMMED RAŞİT, KAYA MUSTAFA, ÜNALAN SEBAHATTİN
Proceedings of INCOS2020 , <https://yanmasempozyumu.com/Proceeding/Index>
- 3 **Anaerobic digestion of tea factory waste and spent tea waste; experimental and kinetic modeling studies**
ÖZARSLAN SALİHA, ABUT SERDAR, ATELGE MUHAMMED RAŞİT, KAYA MUSTAFA, ÜNALAN SEBAHATTİN
5th International Combustion Symposium (INCOS2020) , <https://yanmasempozyumu.com/>
- 4 **ANALYSIS OF THE EFFECTS OF HEIGHT, AGE, WEIGHT AND GENDER CHARACTERISTICS ON RESPIRATORY FUNCTION TEST RESULTS USING A MIXTURE MODEL**
ABUT SERDAR, DOĞANAY FATİH, YEŞİLOVA ABDULLAH, BUĞA SERAP
EURO ASIA 8th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES , https://c31dfc29-6133-4d58-8c4a-334b27d0f1d4.filesusr.com/ugd/614b1f_74adb7b80b6645ca87499aaf0d799f7d.pdf

5 BORİK ASİT KRİSTALLERİNİN BÜYÜME HIZLARINDAKİ SAÇILIM DAĞILIMININ FARKLI AÇILARDA İNCELENMESİ

KAYA MUSTAFA,CEYHAN AYHAN ABDULLAH,ABUT SERDAR,ŞAHİN ÖMER

1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi (IMSEC-2016) ,
<https://drive.google.com/file/d/0B2-Zofm0f9tfX0RUQjEwMWg2WXM/view>

6 Investigation on combustion characteristics of a diesel engine fueled with diesel, biogas, and MCNT

ATELGE MUHAMMED RAŞİT, ARSLAN ESENAY, ABUT SERDAR, AKANSU SELAHADDİN ORHAN, Abdulaziz Atabani, KAHRAMAN NAFİZ, ÜNALAN SEBAHATTİN

8th International Conference on Renewable Fuels , Combustion and Fire (FCE2021) ,
https://drive.google.com/file/d/1sUJxwrWNpi_-IJGP5RX4h8ViTc8Oiw2n/view