



**DR. ÖĞR. ERDAL YILDIRIM
ÜYESİ**

Kişisel Bilgiler

Eposta: erdaly@harran.edu.tr
Birimi : İklimlendirme ve Soğutma Teknolojisi
Dahili : 2778

Makaleler (YOKSIS)

- 1 A Detailed Analysis of Daily, Seasonal and Yearly Performance Values of Photovoltaic Modules Using by a Simplified Method**
AKTACİR MEHMET AZMİ, YILDIRIM ERDAL, IŞIKER YUSUF
European Mechanical Science, <http://dx.doi.org/10.26701/ems.763303>
- 2 Binaya entegre fotovoltaik sistemlerde azimut ve eğim açısı etkilerinin incelenmesi**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
Journal of the Faculty of Engineering and Architecture of Gazi University, <http://dx.doi.org/10.17341/gazimmfd.416413>
- 3 COMPARISON OF THE SOLAR INSOLATION ON THE ROOF OF CONIC DOMED HARRAN HOUSE AND THE FLAT ROOF**
YILDIRIM ERDAL, FIRATOĞLU ZEYNEL ABBİDİN, YEŞİLATA BÜLENT
ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY,
- 4 ÇATI GEOMETRİSİNİN BİNA ISIL DAVRANIŞI ÜZERİNDEKİ ETKİSİNİN İNCELENMESİ**
YILDIRIM ERDAL, FIRATOĞLU ZEYNEL ABBİDİN, YEŞİLATA BÜLENT
Uludag University Journal of the Faculty of Engineering, <http://dx.doi.org/10.17482/uumfd.330923>
- 5 ÇATI GEOMETRİSİNİN BİNA ISIL PERFORMANSI ÜZERİNDEKİ ETKİSİNİN DENEYSEL OLARAK İNCELENMESİ**
YILDIRIM ERDAL
Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences, <http://dx.doi.org/10.17780/ksujes.1088841>
- 6 Çatı Üstü PV Elektrik Üretim Potansiyelinin Belirlenmesi: Şanlıurfa Örneği**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, <http://dx.doi.org/10.24012/dumf.860242>
- 7 Doğrusal Fresnel kolektörün performans analizi**
YILDIRIM ERDAL

- 7 Journal of the Faculty of Engineering and Architecture of Gazi University,<http://dx.doi.org/10.17341/gazimmfd.1048446>
- 8 **Doğrusal Fresnel Yansıtıcı Tasarımı ve Optik Analizi; Şanlıurfa Örneği**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
Harran Üniversitesi Mühendislik Dergisi,<http://dx.doi.org/10.46578/humder.837122>
- 9 **DRYING OF GELATIN SOLUTIONS AT DIFFERENT TEMPERATURES; EVALUATION OF KINETIC, THERMODYNAMIC AND FUNCTIONAL PROPERTIES**
CANSU ÜMRAN, YILDIRIM ERDAL
Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences,<http://dx.doi.org/10.17780/ksujes.1297372>
- 10 **DÜŞÜK SICAKLIKTA ISI KAYNAĞI KULLANAN BİR ABSORBSİYONLUSOĞUTMA SİSTEMİNİN TERMOEKONOMİK OPTİMİZASYONU**
YILDIRIM ERDAL, YEŞİLATA BÜLENT
Isı Bilimi ve Tekniği Dergisi,
- 11 **Estimation of total equivalent temperature difference values for multilayer walls and flat roofs by using periodic solution**
YUMRUTAŞ RECEP, KAŞKA ÖNDER, YILDIRIM ERDAL
Elsevier BV,<http://dx.doi.org/10.1016/j.buildenv.2006.02.020>
- 12 **Optimization of photovoltaic system and technology in view of a load profile: Case of public building in Turkey**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
National Library of Serbia,<http://dx.doi.org/10.2298/tsci180305302y>

Bildiriler (YOKSIS)

- 1 **Analysis of Design Criteria in Roof-top PV systems for Residential Buildings**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
International Gap Renewable Energy and Energy Efficiency Congress (GAPYENEV 2018) ,
<http://gapyenev2018.harran.edu.tr/wp-content/uploads/2020/06/GAPYENEV2018-bildiriler-kitabi-v2.pdf>
- 2 **Calculating Soil Temperature from Climatic Data by using Finite Difference Method**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
International Gap Renewable Energy and Energy Efficiency Congress (GAPYENEV 2018) ,
<http://gapyenev2018.harran.edu.tr/wp-content/uploads/2020/06/GAPYENEV2018-bildiriler-kitabi-v2.pdf>
- 3 **DETERMINATION OF EFFECTIVE PARAMETERS IN THE DESIGN OF A LINEAR FRESNEL COLLECTOR FOR DIFFERENT LOCATIONS**
Şafak Muhammed, AKTACİR MEHMET AZMİ, BEŞLİ NURETTİN, YILDIRIM ERDAL, İŞİKER YUSUF, Keskin Hakkı
International Engineering and Natural Sciences Conference (IENSC 2020) ,
https://www.researchgate.net/profile/Zulkuf-Gulsun/publication/348383162_IENSC_2020_Proceeding_Book/links/5ffc30a1a6fdccdc846d014/IENSC-2020-Proceeding-Book.pdf
- 4 **Determination of Optimum PV Self-Consumption Values for Residential Buildings**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
International Gap Renewable Energy and Energy Efficiency Congress (GAPYENEV 2018) ,
<http://gapyenev2018.harran.edu.tr/wp-content/uploads/2020/06/GAPYENEV2018-bildiriler-kitabi-v2.pdf>

- ⁴
- 5 Doğrusal Fresnel Yansıtıcı Tasarımı ve Optik Analizi; Şanlıurfa Örneği**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
GAPYENEV2020 , <https://gapyenev2020.harran.edu.tr/wp-content/uploads/2021/01/GapYenev2020.pdf>
- 6 Effect of Using Curved Reflector In Linear Fresnel Collector Design On System Performance Under Meteorological Conditions of Şanlıurfa, Turkey**
Keskin Hakkı, AKTACİR MEHMET AZMİ, BEŞLİ NURETTİN, YILDIRIM ERDAL, İŞİKER YUSUF, Şafak Muhammed
International Engineering and Natural Sciences Conference (IENSC 2020) ,
https://www.researchgate.net/profile/Zulkuf-Gulsun/publication/348383162_IENSC_2020_Proceeding_Book/links/5ffc30a1a6fdccdc846d014/IENSC-2020-Proceeding-Book.pdf
- 7 Yapısal Bağ Katsayılarını Kullanarak Güneş Enerjili Su Isıtma Sisteminin Optimizasyonu**
YILDIRIM ERDAL, AKTACİR MEHMET AZMİ
IMSEC 2017 , <https://drive.google.com/file/d/17LloLOW0MGE6rvW7DnlgmUBrCjcsc3d/view>