

Prof. Yavuz Köysal

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2005 - 2008

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 2000 - 2005

Undergraduate, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 1998 - 2002

Dissertations

Postgraduate, Yoğunlaştırılmış güneş ışınlarını toplayan termoelektrik dönüşümlü enerji üreten sistemin incelenmesi ,
Ondokuz Mayıs University, Yeşilyurt Demir Çelik Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2022

Doctorate, Bazı organik bileşiklerin kristalografik ve kuantum mekaniksel yöntemlerle yapısal karakterizasyonu,
Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (Dr), 2008

Postgraduate, Tek kristal X-ışınları yöntemi ile C₂₅H₁₇F₂N₃O_s, C₁₉H₂₀FN₃O₂(1), C₁₉H₂₀FN₃O₂(II) kristallerinin yapı analizi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), 2005

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Yeşilyurt Demir Çelik Meslek Yüksekokulu, Elektrik ve Enerji Bölümü, 2018 -
Continues

Associate Professor, Ondokuz Mayıs University, Yeşilyurt Demir Çelik Meslek Yüksekokulu, 2011 - 2018

Assistant Professor, Ondokuz Mayıs University, Samsun Meslek Yüksekokulu, Elektrik Ve Enerji Bölümü, 2008 - 2011

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2004 - 2008

Academic and Administrative Experience

Ondokuz Mayıs University, 2011 - Continues

Ondokuz Mayıs University, 2010 - 2011

Ondokuz Mayıs University, 2010 - 2011

Ondokuz Mayıs University, 2010 - 2011

Courses

Postgraduate

Bilimsel Araştırma Yöntemleri ve Etik, Postgraduate, 2022 - 2023

Enerji Üreten Sistemlerin Analiz ve Tasarımı, Postgraduate, 2019 - 2020

Enerji Dönüşümünde Kullanılan Materyaller, Postgraduate, 2019 - 2020

UZMANLIK ALAN DERSİ, Postgraduate, 2012 - 2013, 2011 - 2012

Tez Yönetimi, Postgraduate, 2012 - 2013, 2011 - 2012

UZMANLIK ALAN DERSİ, Postgraduate, 2010 - 2011

Associate Degree

DOĞRU AKIM DEVRELERİ, Associate Degree, 2019 - 2020

MESLEKİ YABANCI DİL-I, Associate Degree, 2019 - 2020

MESLEKİ YABANCI DİL-I, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

MATEMATİK-II, Associate Degree, 2016 - 2017

TEMEL ELEKTRONİK, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

GÜÇ ELEKTRONİĞİ-I, Associate Degree, 2016 - 2017, 2015 - 2016

DOĞRU AKIM DEVRELERİ, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

MESLEKİ YABANCI DİL-II, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013

ÖLÇME TEKNİĞİ, Associate Degree, 2016 - 2017

DOĞRU AKIM DEVRE ANALİZİ, Associate Degree, 2015 - 2016, 2014 - 2015

BİLGİ VE İLETİŞİM TEKNOLOJİLERİ, Associate Degree, 2014 - 2015

MESLEKİ YABANCI DİL II, Associate Degree, 2013 - 2014, 2011 - 2012

TEKNOLOJİNİN BİLİMSEL İLKELERİ, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012

OFİS YAZILIMLARI, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012

FİZİK, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012

SİSTEM ANALİZİ VE TASARIMI-I, Associate Degree, 2010 - 2011

DOĞRU AKIM DEVRELERİ, Associate Degree, 2010 - 2011, 2009 - 2010

TEKNOLOJİNİN BİLİMSEL İLKELERİ, Associate Degree, 2010 - 2011, 2009 - 2010

SİSTEM ANALİZİ VE TASARIMI II, Associate Degree, 2010 - 2011, 2009 - 2010

MESLEKİ YABANCI DİL-I, Associate Degree, 2010 - 2011

BİLGİ VE İLETİŞİM TEKNOLOJİLERİ, Associate Degree, 2010 - 2011

FİZİK, Associate Degree, 2010 - 2011

OFİS YAZILIMLARI, Associate Degree, 2010 - 2011

OTOMOTİV ELEKTRONİĞİ, Associate Degree, 2009 - 2010

İŞLETİM SİSTEMLERİ, Associate Degree, 2009 - 2010

BİLGİSAYAR DONANIMI, Associate Degree, 2009 - 2010

ANALOG ELEKTRONİK, Associate Degree, 2009 - 2010

ANALOG ELEKTRONİK, Associate Degree, 2007 - 2008

BİLGİSAYAR DONANIMI, Associate Degree, 2007 - 2008

BİLGİSAYAR KULLANIMI, Associate Degree, 2007 - 2008

Supervised Theses

Yavuz K., Tekli RF plazma metodu ile üretilmiş amorf hidrojenlenmiş karbon ince filmlerin (a-C: H) optik bant aralıklarının karakterizasyonu, Postgraduate, H.KIZILÇAOĞLU(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the effect of natural convection cooling caused by the chimney effect on the improved solar thermoelectric system**
Bülbül H., Atalay T., Yakut Y., Özbektaş S., Köysal Y.
APPLIED THERMAL ENGINEERING, vol.263, 2025 (SCI-Expanded)
- II. **Evaluation of energy efficiency of thermoelectric energy generator system with heat pipes, solar tracker, Fresnel lens and nano-particle fluids**
Köysal Y., Yakut Y., Özbektaş S., Bülbül H., Atalay T., Şahin F.
APPLIED THERMAL ENGINEERING, vol.246, 2024 (SCI-Expanded)
- III. **Experimental investigation and mathematical modeling of a novel solar thermoelectric generator incorporated with thermal condensing system**
Yakut Y., Özbektaş S., Köysal Y., Atalay T., BÜLBÜL H.
APPLIED THERMAL ENGINEERING, vol.236, 2024 (SCI-Expanded)
- IV. **Synthesis, crystal structure, spectroscopy and quantum chemical investigations of hexahydroquinoline molecule**
Bülbül H., Cetin G., Köysal Y., ŞİMŞEK R., Yildirim S. O., Tanak H., Butcher R. J.
MOLECULAR PHYSICS, vol.122, no.18, 2024 (SCI-Expanded)
- V. **Experimental and theoretical analysis of thermoelectric energy generating system collecting concentrated solar energy**
Mahmat A. M., Köysal Y., Yakut Y., Atalay T., Özbektaş S.
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.44, no.4, pp.9184-9203, 2022 (SCI-Expanded)
- VI. **Experimental and Thermal Analysis of Solar Thermoelectric System Performance Incorporated with Solar Tracker**
Atalay T., Yakut Y., Köysal Y., Özbektaş S., Bülbül H., Topaloglu B.
INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING-GREEN TECHNOLOGY, vol.9, no.2, pp.587-602, 2022 (SCI-Expanded)
- VII. **Crystal structure and computational studies of (E)-1-(benzo[b]thiophen-3-yl)-N-(4-ethoxyphenyl)methanimine**
Bülbül H., Köysal Y., Doğan O. E., DEGE N., Açar E.
CRYSTALLOGRAPHY REPORTS, vol.64, no.3, pp.403-406, 2019 (SCI-Expanded)
- VIII. **Performance Analysis on Solar Concentrating Thermoelectric Generator Coupled with Heat Sink**
Köysal Y.
INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING, vol.20, no.2, pp.313-318, 2019 (SCI-Expanded)
- IX. **Experimental and Modeling Study on Solar System Using Linear Fresnel Lens and Thermoelectric Module**
Köysal Y., ÖZDEMİR A. E., Atalay T.
JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME, vol.140, no.6, 2018 (SCI-Expanded)
- X. **Evaluation of Energy Efficiency of Thermoelectric Generator with Two-Phase Thermo-Syphon Heat Pipes and Nano-Particle Fluids**
Atalay T., Köysal Y., ÖZDEMİR A. E., Özbaş E.
INTERNATIONAL JOURNAL OF PRECISION ENGINEERING AND MANUFACTURING-GREEN TECHNOLOGY, vol.5, no.1, pp.5-12, 2018 (SCI-Expanded)
- XI. **Crystal structure of 3-(4-methoxyphenyl)-1-(4-methylphenyl)prop-2-en-1-one, C₁₇H₁₆O₂**
Köysal Y., Bülbül H., Ozdemir F., İLHAN İ. Ö., DEGE N.
ZEITSCHRIFT FÜR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, vol.232, no.4, pp.593-594, 2017 (SCI-Expanded)
- XII. **Crystal structure of (E)-3-((naphthalen-1-ylimino) methyl)-4-nitrophenol, C₁₇H₁₂N₂O₃**
Bülbül H., Köysal Y., Macit M., Yaman R., DEGE N.

- ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, vol.232, no.1, pp.135-136, 2017 (SCI-Expanded)
- XIII. **Crystal structure of (E)-4-nitro-2-((2-phenoxy-phenylimino)methyl)phenol, C₁₉H₁₄N₂O₄**
Köysal Y., Bülbül H., Kantar E. N., Coskun E., Şahin S., DEGE N.
ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES, vol.232, no.1, pp.9-10, 2017 (SCI-Expanded)
- XIV. **The experimental design of solar heating thermoelectric generator with wind cooling chimney**
ÖZDEMİR A. E., Köysal Y., Özbaş E., Atalay T.
ENERGY CONVERSION AND MANAGEMENT, vol.98, pp.127-133, 2015 (SCI-Expanded)
- XV. **Synthesis, structural characterization and comparison of experimental and theoretical results by DFT level of molecular structure of 4-(4-methoxyphenethyl)-3,5-dimethyl-4H-1,2,4-triazole**
Dugdu E., ÜNVER Y., ÜNLÜER BİRİNCİ D., TANAK H., SANCAK K., Köysal Y., Isik S.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.108, pp.329-337, 2013 (SCI-Expanded)
- XVI. **Crystal structure, spectroscopic investigations and density functional studies of 4-(4-methoxyphenethyl)-5-benzyl-2H-1,2,4-triazol-3(4H)-one monohydrate**
Köysal Y., TANAK H.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.93, pp.106-115, 2012 (SCI-Expanded)
- XVII. **Experimental and Computational Approaches to the Molecular Structure of 3-(2-Mercaptopyridine)phthalonitrile**
TANAK H., Köysal Y., Isik S., Yaman H., AHSEN V.
BULLETIN OF THE KOREAN CHEMICAL SOCIETY, vol.32, no.2, pp.673-680, 2011 (SCI-Expanded)
- XVIII. **4-(4-Methoxyphenethyl)-3-methyl-1H-1,2,4-triazol-5(4H)-one**
Köysal Y., Tanak H., ÜNLÜER BİRİNCİ D., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.66, 2010 (SCI-Expanded)
- XIX. **Ethyl 4-(3-ethyl-5-oxo-4,5-dihydro-1H-1,2,4-triazol-4-yl)benzoate**
ÜNVER Y., Köysal Y., Tanak H., ÜNLÜER BİRİNCİ D., Isik S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.66, 2010 (SCI-Expanded)
- XX. **Experimental and DFT computational studies on 5-benzyl-4-(3,4-dimethoxyphenethyl)-2H-1,2,4-triazol-3(4H)-one**
Tanak H., Köysal Y., Yavuz M., Buyukgungor O., SANCAK K.
JOURNAL OF MOLECULAR MODELING, vol.16, no.3, pp.447-457, 2010 (SCI-Expanded)
- XXI. **An experimental and DFT computational study on 4-(3-(1H-imidazol-1-yl)propyl)-5-methyl-2H-1,2,4-triazol-3(4H)-one monohydrate**
Tanak H., Köysal Y., ÜNVER Y., Yavuz M., Isik S., SANCAK K.
MOLECULAR PHYSICS, vol.108, no.2, pp.127-139, 2010 (SCI-Expanded)
- XXII. **Novel phthalocyanines containing substituted salicyclic hydrazone-1,3-thiazole moieties: Microwave-assisted synthesis, spectroscopic characterization, X-ray structure and thermal characterization**
DEĞİRMENCİOĞLU İ., Atalay E., Er M., Köysal Y., Isik S., SERBEST K.
DYES AND PIGMENTS, vol.84, no.1, pp.69-78, 2010 (SCI-Expanded)
- XXIII. **4-(2,3-Dihydroxybenzylideneamino)-3-methyl-1H-1,2,4-triazol-5(4H)-one**
Tanak H., Köysal Y., Yavuz M., Isik S., Gul G.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.65, 2009 (SCI-Expanded)
- XXIV. **Theoretical modeling and experimental studies on N-n-Decyl-2-oxo-5-nitro-1-benzylidene-methylamine**
Tanak H., Ersahin F., Köysal Y., Ağar E., Isik S., Yavuz M.
JOURNAL OF MOLECULAR MODELING, vol.15, no.10, pp.1281-1290, 2009 (SCI-Expanded)
- XXV. **Experimental and DFT studies of ethyl N'-3-(1H-imidazol-1-yl) propylcarbamoyl benzohydrate monohydrate**
Tanak H., Köysal Y., ÜNVER Y., Yavuz M., Isik S., SANCAK K.
STRUCTURAL CHEMISTRY, vol.20, no.3, pp.409-416, 2009 (SCI-Expanded)

- XXVI. **(E)-4-bromo-2-[2-(hydroxymethyl)-phenyliminomethyl]phenol**
Koysal Y., Isik S., Agar A.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.63, 2007 (SCI-Expanded)
- XXVII. **3-[2-(2-thienyl)ethoxy]phthalonitrile**
Koysal Y., Isik S., Iskeeli N. O., Durmus M., Ahsen V.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)
- XXVIII. **3,3'-Diisopropyl-4,4'-(hexane-1,6-diyl)bis-[1H-1,2,4-triazol-5(4H)-one] dihydrate**
Koysal Y., Isik S., Sancak K., Unver Y.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.62, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Crystal structure and computational studies of (3Z)-4-benzoyl-3-[(2,4-dinitrophenyl)hydrazinylidene]-5-phenylfuran-2(3H)-one**
Köysal Y., Bülbül H., İLHAN İ. Ö., Akin N., DEGE N.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.72, pp.1852-1861, 2016 (ESCI)
- II. **Crystal structure and computational study of 2,4-dichloro-N-[(E)-(5-nitrothiophen-2-yl)methylidene]aniline**
Köysal Y., Bülbül H., Gumus S., Ağar E., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.72, pp.1187-1193, 2016 (ESCI)
- III. **Amorf Hidrojenlenmiş Karbon İnce Filmlerin Yasak Enerji BantAralıklarının Optiksel İncelenmesi**
Kızılçaoğlu H., GÖKŞEN K., KÖYSAL Y.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.4, no.1, pp.317-326, 2016 (Peer-Reviewed Journal)
- IV. **Crystal structure of 2-[[2-methoxy-5-(trifluoromethyl)phenyl]iminomethyl]-4-nitrophenol**
Karadayı N., Şahin S., Köysal Y., Coskun E., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.71, 2015 (ESCI)
- V. **Crystal Structure Spectroscopy SEM Analysis and Computational Studies of N 1 3 Dioxoisindolin 2yl benzamide**
BÜLBÜL H., KÖYSAL Y., DEGE N., GÜMÜŞ UZUN S., AĞAR E., SALHA H.
Journal of Crystallography, vol.2015, pp.1-6, 2015 (Peer-Reviewed Journal)
- VI. **2-[[3-Chloro-4-(4-chlorophenoxy)phenyl]iminomethyl]-4-nitrophenol**
Karadayı N., Köysal Y., Şahin S., Coskun E., Buyukgungor O.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.69, 2013 (ESCI)
- VII. **8-[(E)-(4-Chlorophenyl)imino]methyl}1,1,7,7-tetramethyl-1,2,3,5,6,7-hexahydropyrido[3,2,1-ij]quinolin-9-ol**
Kantar E. N., Köysal Y., Akdemir N., Alaman Ağar A., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.69, 2013 (ESCI)
- VIII. **Ethyl 2-[2-(4-hydroxy-3-methoxybenzylidene)hydrazin-1-ylidene]-3,4-dimethyl-2,3-dihydro-1,3-thiazole-5-carboxylate**
YILDIRIM S., Butcher R. J., Köysal Y., Kantar E. N., Belder A.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- IX. **1,1,2,2-Tetrakis[2,4-dichloro-6-(diethoxymethyl) phenoxy]methylethene**
Köysal Y., Orzturk S., Butcher R. J., Dugdu E.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- X. **4-Methoxy-2-[(E)-[(thiophen-2-yl)methylimino]methyl]phenol**
Kantar E. N., Köysal Y., Macit M., Er E., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XI. **(E)-[[But-2-ene-1,4-diylbis(oxy)]bis(4,1phenylene)]bis(phenylmethanone)**

- YILDIRIM S., Butcher R. J., Köysal Y., Birinci E.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, vol.68, 2012 (ESCI)
- XII. **5-Diethylamino-2[(E)-(2,4-dimethoxy-phenyl)iminomethyl]phenol**
Kantar E. N., Köysal Y., Gumus S., Ağar E., SOYLU M. S.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XIII. **4-[2-(4-Hydroxyphenyl) ethyl]-3-propyl-1H-1,2,4-triazol-5(4H)-one**
YILDIRIM S., Butcher R. J., ÜNLÜER BİRİNCİ D., Köysal Y.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XIV. **5-(Thiophen-2-ylmethyl)-1,3,4-thiadiazol-2-amine**
Köysal Y., Deniz S., Butcher R. J., YILDIRIM S., Jasinskie J. P., Keeley A. C.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.68, 2012 (ESCI)
- XV. **Electrical Parameters of Different Concentrations of Methyl Red in Fullerene Doped Liquid Crystal**
OKUTAN M., KÖYSAL O., SAN S. E., KÖYSAL Y.
ISRN Nanomaterials, vol.2012, pp.1-5, 2012 (Peer-Reviewed Journal)
- XVI. **Crystal Structure of 1 Thiocarbamoyl 3 5 di 2 thienyl 2 pyrazoline**
KÖYSAL Y., IŞIK Ş., ÖZDEMİR Z., BİLGİN A. A.
ANALYTICAL SCIENCES, X-ray Structure Analysis Online, vol.23, no.10, pp.177-178, 2007 (Peer-Reviewed Journal)
- XVII. **Crystal Structure of 1 N Ethylthiocarbamoyl 3 5 di 2 thienyl 2 pyrazoline**
KÖYSAL Y., IŞIK Ş., ÖZDEMİR Z., BİLGİN A. A.
ANALYTICAL SCIENCES, X-ray Structure Analysis Online, vol.23, no.10, pp.193-194, 2007 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **Crystal structure and computational study of C₁₁H₆Cl₂N₂O₂S**
BÜLBÜL H., KÖYSAL Y., GÜMÜŞ S., AĞAR E., SOYLU M. S., ATALAY Ş.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018
- II. **Crystal Structure, Spectroscopy, SEM Analysis, and Computational Studies of C₁₇H₁₂N₂O₃**
BÜLBÜL H., KÖYSAL Y., MACİT M., YAMAN R., DEGE N.
1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, 27 - 29 June 2018
- III. **TEG TEMELLİ ELEKTRİK ÜRETECİNİN KAVRAMSAL TASARIMI**
ATALAY T., KÖYSAL Y., ÖZDEMİR A. E.
10. ULUSLARARASI TEMİZ ENERJİ SEMPOZYUMU, 24 - 26 October 2016, pp.577-580
- IV. **TEG Modüller Kullanılarak Atık Isının Geri Dönüşümünden Elektrik Üretimi**
ÖZDEMİR A. E., ATALAY T., KÖYSAL Y., BÜYÜKLÜ Y. Y.
VIII. Yenilenebilir Enerji Kaynakları Sempozyumu, Adana, Turkey, 15 - 16 October 2015, pp.97-101
- V. **TEG MODÜLLER KULLANILARAK ATIK ISININ GERİ DÖNÜŞÜMÜNDEN ELEKTRİK ÜRETİMİ**
ÖZDEMİR A. E., ATALAY T., KÖYSAL Y., BÜYÜKLÜ Y. Y.
VIII. Yenilenebilir Enerji Kaynakları Sempozyumu, Adana, Turkey, 15 - 16 October 2015, pp.97-101
- VI. **Conceptual Design of Solar and Sea Based Renewable Energy Production with Thermoelectric Generator**
Ozdemir A. E., Köysal Y., Atalay T., Ozbas E.
9th International Conference on Electrical and Electronics Engineering (ELECO), Bursa, Turkey, 26 - 28 November 2015, pp.403-405
- VII. **4-(2-Allylphenoxy)-phthalonitril'in Kristal ve Molekül Yapısının Analizi**
KÖYSAL Y., IŞIK Ş., AKDEMİR N., AĞAR E., MCKEE V.
1. Ulusal Kristalografi Toplantısı, Samsun, Turkey, 22 - 24 April 2004

Supported Projects

Bülbül H., Yakut Y., Köysal Y., Atalay T., Project Supported by Higher Education Institutions, Termoelektrik Jeneratör Kullanarak Elektrik Enerjisi Üreten Sistemler İçin Yoğuşmalı Isı Haznesi Sistemi Tasarımı ve İmalatı, 2024 - Continues
Köysal Y., Project Supported by Higher Education Institutions, Solar Enerjiden Hibrit Elektriksel Üreteç, 2018 - 2023
Köysal Y., Project Supported by Higher Education Institutions, Rüzgar Enerjisi ve Statik Elektrik Temelli Yenilenebilir Enerji Üretici, 2018 - 2023