

Prof. EYÜP FAHRİ KESKENLER

Personal Information

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Biography

Eyüp Fahri Keskenler, 24 Aralık 1984'de Erzurum Aşkale'de doğdu. Erzurum Anadolu Öğretmen Lisesini bitirdi. Atatürk Üniversitesi Kazım Karabekir Eğitim Fakültesi Fizik Bölümü mezunudur. Doktorasını Ocak 2012'de Atatürk Üniversitesi Fen Bilimleri Enstitüsü Fizik Anabilim Dalında tamamlamıştır. 2008 senesinde Rize Üniversitesinde Araştırma Görevlisi olarak göreve başladı. 2013-2015 yılları arasında Rize Üniversitesinde yeni adıyla Recep Tayyip Erdoğan Üniversitesi Mühendislik Fakültesinde Yardımcı Doçent olarak çalıştı. Ekim 2015 senesinde Yoğun Madde Fiziği ve Nanomalzemeler alanında Doçent ünvanını aldı. Mart 2021 yılı itibariyle Recep Tayyip Erdoğan Üniversitesi Mühendislik ve Mimarlık Fakültesi Elektrik-Elektronik Mühendisliği Bölümünde Profesör olarak görev yapmaktadır. Sırasıyla, Fen Bilimleri Enstitüsü Müdür Yardımcılığı, Malzeme Bilimi ve Nanoteknoloji Mühendisliği Bölüm Başkanlığı, Fakülte ve Bölüm; Bilim Teknoloji ve İnovasyon Koordinatörlüğü, Bologna Koordinatörlüğü görevlerinde bulunmuştur. Halen Mühendislik ve Mimarlık Fakültesi Dekan Yardımcılığı, İleri Teknolojiler ve Elektronik Anabilim Dalı Başkanlıkları, Fakülte TSE ISO 9001 Kalite Yönetim Sistemleri Koordinatörlüğü, Yabancı Uyruklu Öğrenci Fakülte Sorumluluğu görevlerini aktif şekilde yürütmektedir. Bu güne kadar birçok lisansüstü öğrencisi yetiştirmiştir ve 24 adeti SCI(-Expanded) atıf indekslerinde taranan dergilerde makale olmak üzere 70'e yakın makale, bildiri, proje vb. çalışması mevcuttur. İyi İngilizce bilen, evli ve 3 çocuk babasıdır.

Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2007 - 2012

Undergraduate, Ataturk University, Kazım Karabekir Eğitim Fakültesi, Fizik, Turkey 2003 - 2007

Masters (Non-Thesis), Ataturk University, Kazım Karabekir Eğitim Fakültesi, Fizik, Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Training Course in full and acquired proficiency to operate low temperature PL/PLE/RT systems, DongWoo Optron Co., Ltd., 2014

Dissertations

Doctorate, SOL-JEL YÖNTEMİYLE BÜYÜTÜLEN ZnO İNCE FİLMLERİNİN OPTİK, YAPISAL ve MORFOLOJİK ÖZELLİKLERİNİN İNCELENMESİ , Ataturk University, Fen Bilimleri Enstitüsü, Fizik, 2012

Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Optical Properties, Electrical and Magnetic Properties, Plating, Material Characterization, Nanomaterials, Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, ELEKTRİK VE ELEKTRONİK MÜHENDİSLİĞİ, 2021 - Continues

Associate Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, 2019 - 2021

Associate Professor, Recep Tayyip Erdogan University, Mühendislik Fakültesi, 2016 - 2019

Assistant Professor, Recep Tayyip Erdogan University, Mühendislik Fakültesi, Malzeme Bilimi Ve Nanoteknoloji Mühendisliği, 2013 - 2016

Research Assistant PhD, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Fizik, 2012 - 2013

Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Fizik, 2008 - 2012

Academic and Administrative Experience

Vice Dean, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, 2016 - Continues

Head of Department, Recep Tayyip Erdogan University, Mühendislik Fakültesi, Nanoteknoloji, 2016 - 2019

Assistant Director of the Institute, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2014 - 2016

Courses

İş Sağlığı ve Güvenliği-II, Undergraduate, 2020 - 2021

Bilimsel Araştırma Teknikleri Ve Yayın Etiği, Postgraduate, 2020 - 2021

Rüzgar Enerjisi, Undergraduate, 2019 - 2020

İş Sağlığı ve Güvenliği-I, Undergraduate, 2020 - 2021

Enerjide Yarıiletken Aygıtlar, Postgraduate, 2019 - 2020

Enerjide Nanomalzemeler ve Uygulamaları, Postgraduate, 2019 - 2020

Temel Bilgi Teknolojileri, Undergraduate, 2019 - 2020

Enerji Politikaları, Undergraduate, 2019 - 2020

Elektriğin Temelleri, Undergraduate, 2019 - 2020

Mühendislik Fiziği, Undergraduate, 2016 - 2017

Enerjide Nanomalzemeler ve Uygulamaları, Postgraduate, 2015 - 2016, 2014 - 2015

Mekanik, Undergraduate, 2015 - 2016

Advising Theses

Keskenler E. F., PbO ince filmlerin sol-jel tekniğiyle üretilmesi ve bazı özelliklerinin incelenmesi, Postgraduate,

K.ÖZTÜRK(Student), 2020

Keskenler E. F., Farklı oranlarda Pb katkılı cdpbs ince filmlerin büyütülmesi ve karakterizasyonu, Postgraduate,

E.ÇINKAYA(Student), 2020

Keskenler E. F., Sol-gel ile büyütülen ZnO ince filmlerine soğuk altlık yöntemiyle ag buharlaştırılarak diyot üretimi ve karakterizasyonu, Postgraduate, M.HAIDAR(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **SCHOTTKY DIODE FABRICATION VIA COLD SUBSTRATE EVAPORATED Ag ON SOL-GEL DERIVED ZnO ULTRA-THIN FILMS FOR SEMICONDUCTOR DEVICES**
Keskenler E. F., Haidar M.
JOURNAL OF OVONIC RESEARCH, vol.16, no.5, pp.309-321, 2020 (SCI-Expanded)
- II. **Fabrication and characterization of Au/n-ZnO/p-Si/Al sandwich device with Sol-gel spin coating method**
Keskenler E. F., KESKENLER M. F., Tomakin M., Nevruzoglu V.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.6, pp.6082-6087, 2019 (SCI-Expanded)
- III. **Effect of annealing temperature on K-shell X-ray fluorescence parameters of zinc oxide thin films prepared by the sol-gel method**
SIRIN M., Baltas H., Kırış E., Keskenler E. F.
SPECTROSCOPY LETTERS, vol.52, no.2, pp.98-104, 2019 (SCI-Expanded)
- IV. **Effects of Na doping on CdS thin films and n-CdS/p-Si solar cells via chemical bath deposition method**
NEVRUZOGLU V., Tomakin M., Keskenler E. F., Öztürk G.
JOURNAL OF CERAMIC PROCESSING RESEARCH, vol.18, no.7, pp.494-500, 2017 (SCI-Expanded)
- V. **Synthesis and properties of sol-gel derived transparent ZnO thin films: Effect of indium doping**
Keskenler E. F., Turgut G.
JOURNAL OF CERAMIC PROCESSING RESEARCH, vol.17, no.12, pp.1254-1259, 2016 (SCI-Expanded)
- VI. **The characteristic investigation of spray coated W incorporated in oxide thin films**
Turgut G., KESKENLER E. F.
MOSCOW UNIVERSITY PHYSICS BULLETIN, vol.71, no.1, pp.105-113, 2016 (SCI-Expanded)
- VII. **The influence of Y contribution on crystallographic, topographic and optical properties of ZnO: A heterojunction diode application**
Turgut G., Duman S., KESKENLER E. F.
SUPERLATTICES AND MICROSTRUCTURES, vol.86, pp.363-371, 2015 (SCI-Expanded)
- VIII. **Investigation of Cd_{1-x}CoxS diluted magnetic semiconductor thin films fabricated by chemical bath deposition method**
Tomakin M., Oncel Y., Keskenler E. F., Nevruzoglu V., Onuk Z., Gorur O.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.616, pp.166-172, 2014 (SCI-Expanded)
- IX. **Structural characterizations and optical properties of InSe and InSe:Ag semiconductors grown by Bridgman/Stockbarger technique**
GÜRBULAK B., Sata M., Dogan S., Duman S., Ashkhasi A., Keskenler E. F.
PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, vol.64, pp.106-111, 2014 (SCI-Expanded)
- X. **Optical and Structural Properties of Bismuth Doped ZnO Thin Films by Sol-Gel Method: Urbach Rule as a Function of Crystal Defects**
Keskenler E. F., AYDIN S., Turgut G., Dogan S.
ACTA PHYSICA POLONICA A, vol.126, no.3, pp.782-786, 2014 (SCI-Expanded)
- XI. **Characteristic evaluation on spray-deposited WFTO thin films as a function of W doping ratio**
Turgut G., Keskenler E. F., AYDIN S., Tatar D., SÖNMEZ E., Dogan S., Duzgun B.
RARE METALS, vol.33, no.4, pp.433-441, 2014 (SCI-Expanded)

- XII. **Fabrication and characterization of Al/Cu₂ZnSnS₄/n-Si/Al heterojunction photodiodes**
Turgut G., Keskenler E. F., AYDIN S., Dogan S., Duman S., Ozcelik S., GÜRBULAK B., Esen B.
PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE, vol.211, no.3, pp.580-586, 2014 (SCI-Expanded)
- XIII. **Single and multiple doping effects of silicon-boron and fluorine on ZnO thin films deposited with sol-gel spin coating technique**
Turgut G., Keskenler E. F.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.25, no.1, pp.273-285, 2014 (SCI-Expanded)
- XIV. **Effects of ultraviolet light on B-doped CdS thin films prepared by spray pyrolysis method using perfume atomizer**
Novruzov V. D., Keskenler E. F., Tomakin M., Kahraman S., Gorur O.
APPLIED SURFACE SCIENCE, vol.280, pp.318-324, 2013 (SCI-Expanded)
- XV. **A study on characterization of Al/ZnS/p-Si/Al heterojunction diode synthesized by sol-gel technique**
Turgut G., Keskenler E. F., AYDIN S., Dogan S., Duman S., SÖNMEZ E., Esen B., Duzgun B.
MATERIALS LETTERS, vol.102, pp.106-108, 2013 (SCI-Expanded)
- XVI. **Effect of Nb doping on structural, electrical and optical properties of spray deposited SnO₂ thin films**
Turgut G., Keskenler E. F., AYDIN S., SÖNMEZ E., Dogan S., Duzgun B., ERTUĞRUL M.
SUPERLATTICES AND MICROSTRUCTURES, vol.56, pp.107-116, 2013 (SCI-Expanded)
- XVII. **INVESTIGATION OF BORON AND YTTRIUM DOPING EFFECT ON STRUCTURAL, ELECTRICAL AND OPTICAL PROPERTIES OF SOL-GEL SPIN COATED SnO₂ THIN FILMS**
Keskenler E. F., Turgut G., AYDIN S., DİLBER R., TURGUT Ü.
JOURNAL OF OVONIC RESEARCH, vol.9, no.2, pp.61-71, 2013 (SCI-Expanded)
- XVIII. **An investigation of the Nb doping effect on structural, morphological, electrical and optical properties of spray deposited F doped SnO₂ films**
Turgut G., Keskenler E. F., AYDIN S., YILMAZ M., Dogan S., Duzgun B.
PHYSICA SCRIPTA, vol.87, no.3, 2013 (SCI-Expanded)
- XIX. **Growth and characterization of Ag/n-ZnO/p-Si/Al heterojunction diode by sol-gel spin technique**
Keskenler E. F., Tomakin M., Dogan S., Turgut G., Aydın S., Duman S., Gürbulak B.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.550, pp.129-132, 2013 (SCI-Expanded)
- XX. **W doped SnO₂ growth via sol-gel routes and characterization: Nanocubes**
Keskenler E. F., Turgut G., AYDIN S., Dogan S.
OPTIK, vol.124, no.21, pp.4827-4831, 2013 (SCI-Expanded)
- XXI. **The effect of fluorine and tungsten co-doping on optical, electrical and structural properties of tin(IV) oxide thin films prepared by sol-gel spin coating method**
Keskenler E. F., Turgut G., AYDIN S., Dogan S., Duzgun B.
OPTICA APPLICATA, vol.43, no.4, pp.663-677, 2013 (SCI-Expanded)
- XXII. **Evaluation of Structural and Optical Properties of Mn-Doped ZnO Thin Films Synthesized by Sol-Gel Technique**
Keskenler E. F., Dogan S., Turgut G., GÜRBULAK B.
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, no.13, pp.5088-5095, 2012 (SCI-Expanded)
- XXIII. **Investigation of structural and optical properties of ZnO films co-doped with fluorine and indium**
KESKENLER E. F., Turgut G., DOĞAN S.
SUPERLATTICES AND MICROSTRUCTURES, vol.52, no.1, pp.107-115, 2012 (SCI-Expanded)
- XXIV. **Structural and optical properties of ZnO thin films by the spin coating Sol-Gel method**
KESKENLER E. F., DOĞAN S., Diyarbakir B., Duman S., GÜRBULAK B.
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, vol.60, no.1, pp.66-70, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Yeni Bir Metaheuristik Yaklaşımla Alt Küme Toplamı Probleminin Çözümü Ve Performans Analizi**
KESKENLER M. F., KESKENLER E. F.
El-Cezeri Fen ve Mühendislik Dergisi, vol.7, no.2, pp.503-512, 2020 (Scopus)
- II. **Yoğun İşlem Yüküne Sahip Matris Çarpımı Hesaplama Sürelerinin Önbellek Kullanım Optimizasyonu ve Paralel Programlama Teknikleri Kullanılarak İyileştirilmesi**
KESKENLER M. F., KESKENLER E. F.
Muş Alparslan Üniversitesi Fen Bilimleri Dergisi, vol.6, no.2, pp.545-551, 2018 (Peer-Reviewed Journal)
- III. **Investigation of Te doped ZnO synthesized by Sol-Gel technique**
KESKENLER E. F., TURGUT G., KESKENLER M. F.
Black Sea Journal of Engineering and Science, vol.1, no.1, pp.28-34, 2018 (Peer-Reviewed Journal)
- IV. **The Influence of Layer Number on Properties of Cu₂ZnSnS₄ Films**
TURGUT G., KESKENLER E. F.
Türkiye Teknoloji ve Uygulamalı Bilimler Dergisi, vol.1, no.2, pp.79-85, 2017 (Peer-Reviewed Journal)
- V. **Characterization of ZnO thin films grown by sol-gel spin coating technique regarding precursor solution**
KESKENLER E. F., TURGUT G., KESKENLER M. F.
Turkish Journal of Materials, vol.2, no.1, pp.25-30, 2017 (Peer-Reviewed Journal)
- VI. **Geçmişten Günümüze Yapay Sinir Ağları ve Tarihçesi**
KESKENLER M. F., KESKENLER E. F.
Takvim-i Vekayi, vol.5, no.2, pp.8-18, 2017 (Peer-Reviewed Journal)
- VII. **Bulanık Mantığın Tarihi Gelişimi**
KESKENLER M. F., KESKENLER E. F.
Takvim-i Vekayi, vol.5, no.1, pp.1-10, 2017 (Peer-Reviewed Journal)
- VIII. **Influence of Substrate Type on Morphology and Photoluminescence Properties of ZnO Thin Films Prepared by Ultrasonic Spray Pyrolysis Method**
BİNGÖL E., BOZALİ F., KESKENLER E. F., NEVRUZOĞLU V., TOMAKİN M.
Turkish Journal of Materials, vol.1, no.1, pp.19-24, 2016 (Peer-Reviewed Journal)
- IX. **The effects of La doping on morphological microstructural and optical properties of sol gel deposited ZnO thin films**
KESKENLER E. F., TURGUT G.
El-Cezeri Journal of Science and Engineering, vol.2, no.1, pp.12-20, 2015 (Scopus)
- X. **Effects of Fluorine incorporation on the microstructure and optical properties of ZnO thin films synthesized by Sol gel Technique**
KESKENLER E. F., TURGUT G., AYDIN S., DOĞAN S.
Scientific Research And Essays, vol.7, pp.3816-3822, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Türk Kamuoyunda Ömer Halisdemir**
YILDIZ M., DİZMAN S., ŞAHİN M., KESKENLER E. F.
Dahi Yayıncılık, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Solving of The Traveling Salesman Problem For Turkey By Simulated Annealing Algorithm Using Metaheuristic Approach**
KESKENLER M. F., KESKENLER E. F.

1. INTERNATIONAL TECHNOLOGICAL SCIENCES AND DESIGN SYMPOSIUM, Giresun, Turkey, 27 - 29 June 2018, pp.437-443
- II. **An Analysis on the Effect of the Use of Parallel Programming Techniques on the Processing Time for Calculating Matrix Operations with Heavy Processing Loads**
KESKENLER M. F., HAŞILOĞLU A., KESKENLER E. F.
2nd international conference on advanced engineering technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1371-1372
- III. **Improvement of Computational Processes Requiring High Processing Efficiency by Cache Optimization Method and an Analyze on Effect to Calculation Times**
KESKENLER M. F., KESKENLER E. F., KESKENLER M. U.
2nd international conference on advanced engineering technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1350-1351
- IV. **Effects of High Boron Doping on CdS Thin Films Prepared by Chemical Bath Deposition Method**
Bozali F., TOMAKİN M., NEVRUZOĞLU V., ONUK Z., KESKENLER E. F.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.194
- V. **Effects of High Boron Doping on CdS Thin Films Prepared by Chemical Bath Deposition Method**
Bozali F., TOMAKİN M., NEVRUZOĞLU V., ONUK Z., KESKENLER E. F.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.194
- VI. **Effects of High Boron Doping on CdS Thin Films Prepared by Chemical Bath Method**
Bozali F., TOMAKİN M., NEVRUZOĞLU V., ONUK Z., KESKENLER E. F.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016
- VII. **Na Doped n CdS p Si Solar Cell**
ÖZTÜRK G., NEVRUZOĞLU V., KESKENLER E. F., TOMAKİN M.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016, pp.69
- VIII. **Na Doped n-CdS/p-Si Solar Cell**
Öztürk G., NEVRUZOĞLU V., KESKENLER E. F., TOMAKİN M.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.69
- IX. **Deposition of Te Doped ZnO by Sol gel Method**
TURGUT G., Öztürk G., KESKENLER E. F.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016
- X. **Au n ZnO p Si Al Heterojunction Diode by Sol gel Method**
KESKENLER E. F., Öztürk G., TOMAKİN M., NEVRUZOĞLU V.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016
- XI. **Investigation of Some Physical Properties of Boron Doped CdS Thin Films Irradiated with Cs 137**
Bozali F., TOMAKİN M., KESKENLER E. F., BAYAZIT T., NEVRUZOĞLU V.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016
- XII. **Investigation of Some Physical Properties of Boron Doped CdS Thin Films Irradiated with Cs-137**
Bozali F., TOMAKİN M., KESKENLER E. F., Bayazit T., NEVRUZOĞLU V.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.195
- XIII. **Structural and Optical Properties of ZnO Thin Films Prepared on Different Substrates by Ultrasonic Spray Pyrolysis Method**
Bingöl E., TOMAKİN M., KESKENLER E. F., Bozali F., NEVRUZOĞLU V.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016, pp.196
- XIV. **Structural and Optical Properties of ZnO Thin Films Prepared on Different Substrates by Ultrasonic Spray Pyrolysis Method**
Bingöl E., TOMAKİN M., KESKENLER E. F., Bozali F., NEVRUZOĞLU V.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.196
- XV. **Influence of Precursor Solution on Structural and Optical Properties of ZnO Thin Films Prepared by Ultrasonic Spray Pyrolysis Method**
Bingöl E., TOMAKİN M., NEVRUZOĞLU V., Bozali F., KESKENLER E. F.
International Physics Conference at the Anatolian Peak, 25 - 27 February 2016

- XVI. **Influence of Precursor Solution on Structural and Optical Properties of ZnO Thin Films Prepared by Ultrasonic Spray Pyrolysis Method**
Bingöl E., TOMAKİN M., NEVRUZOĞLU V., Bozali F., KESKENLER E. F.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.197
- XVII. **Au/n-ZnO/p-Si/Al Heterojunction Diode by Sol-Gel Method**
KESKENLER E. F., Öztürk G., TOMAKİN M., NEVRUZOĞLU V.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.207
- XVIII. **Au/n-ZnO/p-Si/Al Heterojunction Diode by Sol-Gel Method**
KESKENLER E. F., Öztürk G., TOMAKİN M., NEVRUZOĞLU V.
1st International Physics Conference at the Anatolian Peak, Erzurum, Turkey, 25 - 27 February 2016, pp.207
- XIX. **Effects of Co Doping and Annealing on CdS Thin Films Deposited Chemical Bath Method.**
ONCEL Y., TOMAKİN M., KESKENLER E. F., NEVRUZOĞLU V., ONUK Z.
31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.407
- XX. **Structural, Optical and Electrical Properties of Cd_{1-x}CoxS Thin Films Prepared by Chemical Bath Deposition Method**
ÖNCEL Y., ONUK Z., KESKENLER E. F., NEVRUZOĞLU V., TOMAKİN M.
International Semiconductor Science & Technology Conference, İstanbul, Turkey, 13 - 15 January 2014, pp.92
- XXI. **Synthesis and Characterization of Na-doped CdS Films**
NEVRUZOĞLU V., TOMAKİN M., KESKENLER E. F., ONUK Z., Karaca G., BEDİR A.
International Semiconductor Science & Technology Conference, İstanbul, Turkey, 13 - 15 January 2014, pp.106
- XXII. **CdS-Pb İkili Yapılarının Sentezi ve Karakterizasyonu**
NEVRUZOĞLU V., Karaca G., KESKENLER E. F., TOMAKİN M.
30th International Physics Congress, İstanbul, Turkey, 2 - 05 September 2013, pp.434
- XXIII. **Photostimulated Processes in Boron-doped CdS and CdS-Cu₂S Structures**
NEVRUZOĞLU V., TOMAKİN M., KESKENLER E. F., ONUK Z., Karaca G.
Solar Energy for World Peace, İstanbul, Turkey, 17 - 19 August 2013, pp.183
- XXIV. **Photostimulated Processes in Boron-doped CdS and CdS-Cu₂S Structures**
NEVRUZOĞLU V., TOMAKİN M., KESKENLER E. F., ONUK Z., Karaca G.
4th International Solar Energy for World Peace Congress, İstanbul, Turkey, 17 - 19 August 2013, pp.183
- XXV. **Studies of LiNiO₂ Cathode Material Prepared by Solid State Reaction Technique for Lithium-ion Batteries**
YILMAZ M., TURGUT G., KESKENLER E. F., AYDIN S., SÖNMEZ E., ERTUGRUL M.
9th International Nanoscience and Nanotechnology Congress, Erzurum, Turkey, 24 - 28 June 2013, pp.173
- XXVI. **Characterization of Boron doped ZnO Thin films**
TURGUT G., KESKENLER E. F., AYDIN S., DOĞAN S., YILMAZ M., SÖNMEZ E., ERTUGRUL M., DUZGUN B.
9th International Nanoscience and Nanotechnology Congress, Erzurum, Turkey, 24 - 28 June 2013, pp.92
- XXVII. **Investigation of Si and B co-doped ZnO Thin films**
KESKENLER E. F., TURGUT G., AYDIN S., DOĞAN S.
9th International Nanoscience and Nanotechnology Congress, Erzurum, Turkey, 24 - 28 June 2013, pp.140
- XXVIII. **Silicon-Boron-Flourine triple doping effects on features of ZnO Thin films**
KESKENLER E. F., TURGUT G., AYDIN S., TOMAKİN M., DOĞAN S.
9th International Nanoscience and Nanotechnology Congress, Erzurum, Turkey, 24 - 28 June 2013, pp.141
- XXIX. **Investigation of Si doped ZnO Thin films**
TURGUT G., KESKENLER E. F., AYDIN S., DOĞAN S., DUMAN S., TATAR D., ERTUGRUL M., DUZGUN B.
9th International Nanoscience and Nanotechnology Congress, Erzurum, Turkey, 24 - 28 June 2013, pp.93
- XXX. **Variation of K β Ka X ray İntensity ratio of Zn in ZnO Thin Film Samples**
ŞİRİN M., BALTAŞ H., KESKENLER E. F., DOĞAN S.
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