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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1985 - 1991

Postgraduate, Inonu University, Fen Bilimleri Enst., Fizik, Turkey 1982 - 1985

Undergraduate, Ankara University, Fen Fakültesi, Fizik Mühendisliği Böl., Turkey 1975 - 1980

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Security, TAEK, Alfa beta sayım sistemi, 2010

Dissertations

Doctorate, Farklı endüstriyel sektörlerde kullanılan mika taşı ve zeolit içindeki doğal radyonüklitlerin belirlenmesi / Determination of natural radionuclides mica stone and zeolite used in different industrial sectors, Cukurova University, Fen-Edebiyat Fakültesi, Fizik, 2018

Postgraduate, NEVŞEHİR CİVARINDAN ALINAN TOPRAK NUMUNELERİNDE DOĞAL RADYONÜKLİDLERİN BELİRLENMESİ, Cukurova University, Fen Bilimleri Enst, Fizik, 2016

Postgraduate, SUYUN HİDROJEN BAĞLARI VE ÖZELLİKLERİ, Cukurova University, Fbe, Fizik, 2008

Doctorate, INVESTIGATION OF STRUCTURAL, OPTICAL AND ELECTRICAL CHARACTERISTICS OF ZnO-SnO₂ THIN FILMS DEPOSITED BY FILTERED VACUUM ARC DEPOSITION SYSTEM, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 2007

Doctorate, MnS, ZnO ve SnO₂ İnce Filmlerin Elektronik Yapısının X - Işını Soğurma Spektroskopisi ile İncelenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 2006

Postgraduate, BAKIR İNCE FİMLERİNİN X IŞINLARI SOĞURMA SPEKTROSKOPİSİ İLE İNCELENMESİ, Cukurova University, Fen Bilimleri Enstitüsü, Fizik, 2005

Doctorate, Dysprosium ve demir üst tabakalarının elektronik yapısının, synchrotron ışınımı fotoelektron spektroskopisi ile belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, 1991

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Surfaces, Interfaces, Thin Films and Nanosystems, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Electronic structure of bulk material, Electrical properties of electronic structures, interfaces, thin films and low-dimensional structures, Natural Sciences

Academic Titles / Tasks

Professor, Cukurova University, Fen Edebiyat Fakültesi , Fizik, 1998 - Continues

Associate Professor, Cukurova University, Fen Edebiyat Fakültesi , Fizik, 1993 - 1996

Assistant Professor, Cukurova University, Fen Edebiyat Fakültesi , Fizik , 1991 - 1993

Academic and Administrative Experience

Cukurova University, Fen Edebiyat Fakültesi, Fizik, 2001 - 2010

Kahramanmaraş Sutcu Imam University, Fen Edebiyat Fakültesi, Fizik, 1994 - 1996

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Structural, electronic and magnetic properties of Mn doped ZnO nanoplates synthesized by electrodeposition method**
KICIR N., TÜKEN T., AKYOL M., EKİCİBİL A., UFUKTEPE Y.
JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.237, 2019 (SCI-Expanded)
- II. **The influence of nitrogen pressure on formation of niobium nitride by thermal processing**
Farha A. H., Ozkendir O. M., Elsayed-Ali H. E., ÇABUK S., UFUKTEPE Y.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.746, pp.370-376, 2018 (SCI-Expanded)
- III. **Study of the electronic properties of Cu2O thin films by X-ray absorption spectroscopy**
ÖZASLAN D., Ozkendir O. M., güneş m., UFUKTEPE Y., GÜMÜŞ C.
OPTİK, vol.157, pp.1325-1330, 2018 (SCI-Expanded)
- IV. **RADIOLOGICAL, GEOCHEMICAL, AND MINERALOGICAL CHARACTERIZATION OF NATURAL STONES USED IN TURKEY**
YAPICI N., GEZER F., NURLU N., Turhan S., UFUKTEPE Y.
NUCLEAR TECHNOLOGY & RADIATION PROTECTION, vol.32, no.3, pp.267-274, 2017 (SCI-Expanded)
- V. **The effect of heat treatment on structural and electronic properties of niobium nitride prepared by a thermal diffusion method**
Farha A. H., Ozkendir O. M., Elsayed-Ali H. E., Myneni G., UFUKTEPE Y.
SURFACE & COATINGS TECHNOLOGY, vol.309, pp.54-58, 2017 (SCI-Expanded)
- VI. **Nanostructured ZnO films in forms of rod, plate and flower: Electrodeposition mechanisms and characterization**
KICIR N., TÜKEN T., Erken O., GÜMÜŞ C., UFUKTEPE Y.
APPLIED SURFACE SCIENCE, vol.377, pp.191-199, 2016 (SCI-Expanded)
- VII. **Physical and electronic properties of electrodeposited ZnO thin films: dependence on thickness**
Kıcır N., Ozkendir O. M., Farha A. H., Kırmızıgül F., TÜKEN T., GÜMÜŞ C., ÇABUK S., ERBİL M., UFUKTEPE Y.
INDIAN JOURNAL OF PHYSICS, vol.89, no.10, pp.1013-1023, 2015 (SCI-Expanded)
- VIII. **Study of the electronic properties of Zn_{0.8-4x}HoxOy (0.05 ≤ x ≤ 0.09) by X-ray absorption and photoemission spectroscopy**
EKİCİBİL A., Ozkendir O. M., Farha A. H., UFUKTEPE Y.

JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.202, pp.56-61, 2015 (SCI-Expanded)

- IX. **Electrosynthesis of ZnO nanorods and nanotowers: Morphology and X-ray Absorption Near Edge Spectroscopy studies**
Sığırçık G., Erken O., Tüken T., Gümüş C., Ozkendir O. M., Ufuktepe Y.
APPLIED SURFACE SCIENCE, vol.340, pp.1-8, 2015 (SCI-Expanded)
- X. **Nanoindentation study of niobium nitride thin films on niobium fabricated by reactive pulsed laser deposition**
Al Mamun M. A., Farha A. H., Ufuktepe Y., Elsayed-Ali H. E., Elmustafa A. A.
APPLIED SURFACE SCIENCE, vol.330, pp.48-55, 2015 (SCI-Expanded)
- XI. **Nitridation of Nb surface by nanosecond and femtosecond laser pulses**
Farha A. H., Ozkendir O. M., Koroglu U., Ufuktepe Y., Elsayed-Ali H. E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.618, pp.685-693, 2015 (SCI-Expanded)
- XII. **Tritium activity levels in drinking water of Adana, Turkey**
Goren E., Turhan S., Ugur F. A., Gezer F., Özdemir B., Ufuktepe Y.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.299, no.3, pp.1427-1431, 2014 (SCI-Expanded)
- XIII. **Investigation of thickness dependence on electronic structures of iron and nickel thin films by L-edge X-ray absorption spectroscopy**
Akgul G., Akgul F. A., Ufuktepe Y.
VACUUM, vol.99, pp.211-215, 2014 (SCI-Expanded)
- XIV. **Structural and electronic properties of SnO₂**
Akgul F. A., Gümüş C., Er A. O., Farha A. H., Akgul G., Ufuktepe Y., Liu Z.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.579, pp.50-56, 2013 (SCI-Expanded)
- XV. **Superconducting niobium nitride thin films by reactive pulsed laser deposition**
Ufuktepe Y., Farha A. H., Kimura S. I., Hajiri T., Imura K., Mamun M. A., Karadağ F., Elmustafa A. A., Elsayed-Ali H. E.
THIN SOLID FILMS, vol.545, pp.601-607, 2013 (SCI-Expanded)
- XVI. **Structural, electronic, and mechanical properties of niobium nitride prepared by thermal diffusion in nitrogen**
Ufuktepe Y., Farha A. H., Kimura S., Hajiri T., Karadağ F., Al Mamun M. A., Elmustafa A. A., Myneni G., Elsayed-Ali H. E.
MATERIALS CHEMISTRY AND PHYSICS, vol.141, no.1, pp.393-400, 2013 (SCI-Expanded)
- XVII. **Natural radionuclide content of disposed phosphogypsum as TENORM produced from phosphorus fertilizer industry in Turkey**
Gezer F., Turhan S., Ugur F. A., Goren E., Kurt M. Z., Ufuktepe Y.
ANNALS OF NUCLEAR ENERGY, vol.50, pp.33-37, 2012 (SCI-Expanded)
- XVIII. **Investigation of the crystal structure on the nanomechanical properties of pulsed laser deposited niobium nitride thin films**
Al Mamun M. A., Farha A. H., Ufuktepe Y., Elsayed-Ali H. E., Elmustafa A. A.
JOURNAL OF MATERIALS RESEARCH, vol.27, no.13, pp.1725-1731, 2012 (SCI-Expanded)
- XIX. **Nanomechanical properties of NbN films prepared by pulsed laser deposition using nanoindentation**
Mamun M. A., Farha A. H., Er A. O., Ufuktepe Y., Gu D., Elsayed-Ali H. E., Elmustafa A. A.
APPLIED SURFACE SCIENCE, vol.258, no.10, pp.4308-4313, 2012 (SCI-Expanded)
- XX. **Laser-fluence effects on NbN_x thin films fabricated by pulsed laser deposition**
Farha A. H., Er A. O., Ufuktepe Y., Elsayed-Ali H. E.
MATERIALS CHEMISTRY AND PHYSICS, vol.132, pp.667-672, 2012 (SCI-Expanded)
- XXI. **Influence of nitrogen background pressure on structure of niobium nitride films grown by pulsed laser deposition**
Farha A. H., Er A. O., Ufuktepe Y., Myneni G., Elsayed-Ali H. E.
SURFACE & COATINGS TECHNOLOGY, vol.206, no.6, pp.1168-1174, 2011 (SCI-Expanded)
- XXII. **Morphology of zinc oxide thin films deposited by spray pyrolysis**

Er A. O., Farha A. H., Gumus C., GÜNERİ E., UFUKTEPE Y.

OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.5, no.12, pp.1286-1291, 2011 (SCI-Expanded)

XXIII. Effects of substrate temperature on properties of NbN_x films grown on Nb by pulsed laser deposition

Farha A. H., Er A. O., UFUKTEPE Y., Myneni G., Elsayed-Ali H. E.

APPLIED SURFACE SCIENCE, vol.258, no.4, pp.1613-1618, 2011 (SCI-Expanded)

XXIV. Thickness and angular dependence of the L-edge X-ray absorption of nickel thin films

UFUKTEPE Y., Akgul G., Aksoy F., Nordlund D.

X-RAY SPECTROMETRY, vol.40, no.6, pp.427-431, 2011 (SCI-Expanded)

XXV. The Structural, Superconducting and Transport Properties of the Compounds Y₃Ba₅Cu₈O₁₈ and Y₃Ba₅Ca₂Cu₈O₁₈

Ayas A. O., EKİCİBİL A., Cetin S. K., Coskun A., Er A. O., UFUKTEPE Y., Firat T., Kiymac K.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.24, no.8, pp.2243-2252, 2011 (SCI-Expanded)

XXVI. Photonic band structures of ZnX (X = S, Se, Te)

Erdiven U., UFUKTEPE Y.

OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.5, no.9, pp.900-905, 2011 (SCI-Expanded)

XXVII. Thickness dependence of the L-2,L-3 branching ratio of Cr thin films

Aksoy F., Akgul G., UFUKTEPE Y., Nordlund D.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.508, no.2, pp.233-237, 2010 (SCI-Expanded)

XXVIII. Experimental estimate of electron escape depth in Fe

Akgul G., Aksoy F., UFUKTEPE Y., Luning J.

SOLID STATE COMMUNICATIONS, vol.149, pp.384-386, 2009 (SCI-Expanded)

XXIX. Study of the L-2,L-3 edges of 3d transition metals by X-ray absorption spectroscopy

Akgul G., Aksoy F., Bozduman A., Ozkendir O. M., UFUKTEPE Y., Luening J.

THIN SOLID FILMS, vol.517, no.2, pp.1000-1004, 2008 (SCI-Expanded)

XXX. Electronic and structural properties of SnO and SnO₂ thin films studied by X-ray-absorption spectroscopy

Ozkendir O. M., UFUKTEPE Y.

JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.9, no.12, pp.3729-3733, 2007 (SCI-Expanded)

XXXI. Optical and structural properties of manganese sulfide thin films

Gumus C., Ulutas C., Ufuktepe Y.

OPTICAL MATERIALS, vol.29, no.9, pp.1183-1187, 2007 (SCI-Expanded)

XXXII. Magnetic properties of crystalline gamma-MnS thin films

Gumus C., Bayri A., Ulutas C., Karakaplan M., Ufuktepe Y.

JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.8, no.1, pp.261-265, 2006 (SCI-Expanded)

XXXIII. Structural and optical properties of zinc oxide thin films prepared by spray pyrolysis method

Gumus C., Ozkendir O., Kavak H., Ufuktepe Y.

JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.8, no.1, pp.299-303, 2006 (SCI-Expanded)

XXXIV. Preparation and characterization, of crystalline MnS thin films by chemical bath deposition

Gumus C., Ulutas C., Esen R., Ozkendir O., Ufuktepe Y.

THIN SOLID FILMS, vol.492, pp.1-5, 2005 (SCI-Expanded)

XXXV. Temperature dependent change of the MnSK-edge

Ozkendir O., Ufuktepe Y.

JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.7, no.5, pp.2655-2660, 2005 (SCI-Expanded)

XXXVI. X-ray photoabsorption and total electron yield of Fe thin films at the L-2,L-3 edge

Ufuktepe Y., Akgul G., Luning J.

JOURNAL OF ALLOYS AND COMPOUNDS, vol.401, pp.193-196, 2005 (SCI-Expanded)

XXXVII. X-ray absorption spectroscopy measurements of liquid water

Naslund L., Luning J., Ufuktepe Y., Ogasawara H., Wernet P., Bergmann U., Pettersson L., Nilsson A.

JOURNAL OF PHYSICAL CHEMISTRY B, vol.109, no.28, pp.13835-13839, 2005 (SCI-Expanded)

- XXXVIII. **Photoemission study of mixed-valent Tm-monochalcogenides: Evidence of electron-correlation effect in different Tm-core levels**

Nath K., Ufuktepe Y., Kimura S., Haruyama Y., Kinoshita T., Matsumura T., Suzuki T., Ogasawara H., Kotani A.

JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN, vol.72, no.7, pp.1792-1799, 2003 (SCI-Expanded)

- XXXIX. **Study of magnetic linear dichroism (MLD) for different thickness of Ni thin film grown on ferromagnetic Co (001) in element specific photoemission**

Nath K., Haruyama Y., Kimura S., Ufuktepe Y., Kinoshita T.

JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.101, pp.257-262, 1999 (SCI-Expanded)

- XL. **Electronic structures of organic salts (DI-DCNQI)(2)M (M = Cu and Ag) using photoelectron spectromicroscopy**

Haruyama Y., Nath K., Kimura S., Ufuktepe Y., Kinoshita T., Hiraki K., Kanoda K.

SOLID STATE COMMUNICATIONS, vol.110, no.1, pp.17-22, 1999 (SCI-Expanded)

- XLI. **Resonant photoemission studies of thulium monochalcogenides around the Tm 4d threshold**

Ufuktepe Y., Kimura S., Kinoshita T., Nath K., Kumigashira H., Takahashi T., Matsumura T., Suzuki T., Ogasawara H., Kotani A.

JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN, vol.67, no.6, pp.2018-2026, 1998 (SCI-Expanded)

- XLII. **Performance of the YB66 soft X-ray monochromator crystal at the wiggler beamline of the UVSOR facility**

Kinoshita T., Takata Y., Matsukawa T., Aritani H., Matsuo S., Yamamoto T., Takahashi M., Yoshida H., Yoshida T., Ufuktepe Y., et al.

JOURNAL OF SYNCHROTRON RADIATION, vol.5, pp.726-728, 1998 (SCI-Expanded)

- XLIII. **Resonant photoemission studies of thulium monochalcogenides around the Tm 3d threshold**

Kinoshita T., Ufuktepe Y., Nath K., Kimura S., Kumigashira H., Takahashi T., Matsumura T., Suzuki T., Ogasawara H., Kotani A.

JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.88, pp.377-384, 1998 (SCI-Expanded)

- XLIV. **4d core-level resonant photoemission spectroscopy of thulium monochalcogenides around the Tm 3d threshold**

Nath K., Ufuktepe Y., Kimura S., Kinoshita T., Kumigashira H., Takahashi T., Matsumura T., Suzuki T., Ogasawara H., Kotani A.

JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.88, pp.369-375, 1998 (SCI-Expanded)

- XLV. **4d-4f and 3d-4f resonant photoemission of TmX (X = S, Se, Te)**

Kimura S., Ufuktepe Y., Nath K., Kinoshita T., Kumigashira H., Takahashi T., Matsumura T., Suzuki T., Ogasawara H., Kotani A.

JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.177, pp.349-350, 1998 (SCI-Expanded)

- XLVI. **THE LOCALIZATION OF ELECTRONS IN THE BAND-STRUCTURE OF DY WITH FILM THICKNESS**
UFUKTEPE Y.

JOURNAL OF PHYSICS-CONDENSED MATTER, vol.5, no.14, 1993 (SCI-Expanded)

- XLVII. **PROBING THE TEMPERATURE-DEPENDENCE OF THE DYSPROSIUM-SILICON INTERFACE**
UFUKTEPE Y.

NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA D-CONDENSED MATTER ATOMIC MOLECULAR AND CHEMICAL PHYSICS FLUIDS PLASMAS BIOPHYSICS, vol.14, no.5, pp.457-462, 1992 (SCI-Expanded)

- XLVIII. **ELECTRONIC-STRUCTURE OF THIN DYSPROSIUM OVERLAYERS**
UFUKTEPE Y.

PHYSICA STATUS SOLIDI B-BASIC RESEARCH, vol.167, no.1, 1991 (SCI-Expanded)

- XLIX. **MANY-BODY SATELLITE IN THE PHOTOEMISSION SPECTRA OF THE HEAVY RARE-EARTHS**

LAGRAFFE D., DOWBEN P., DOTTL L., UFUKTEPE Y., ONELLION M.

ZEITSCHRIFT FUR PHYSIK B-CONDENSED MATTER, vol.82, no.1, pp.47-52, 1991 (SCI-Expanded)

- L. **FINAL-STATE EFFECTS IN PHOTOEMISSION OF THE 4F LEVELS OF TERBIUM AND DYSPROSIUM**

DOWBEN P., LAGRAFFE D., LI D., DOTTL L., HWANG C., UFUKTEPE Y., ONELLION M.

JOURNAL OF PHYSICS-CONDENSED MATTER, vol.2, no.44, pp.8801-8812, 1990 (SCI-Expanded)

- LI. **ELECTRONIC-STRUCTURE OF FE OVERLAYERS ON SI(111)**
UFUKTEPE Y., Onellion M.
SOLID STATE COMMUNICATIONS, vol.76, no.2, pp.191-194, 1990 (SCI-Expanded)

Books & Book Chapters

- I. **Gauss Yasası**
UFUKTEPE Y.
in: Fizik İlkeler ve Pratik, Verçin A., Yilmazer A.U., Editor, Nobel Yayın Dağıtım, Ankara, pp.427-448, 2016
- II. **Elektrik Alanı**
UFUKTEPE Y.
in: FİZİK İlkeler ve Pratik, Verçin A. Ali Ulvi Yilmazer, Editor, Nobel Yayın Dağıtım, Ankara, pp.409-426, 2016
- III. **Elektrik Alanı**
UFUKTEPE Y.
in: Fizik İlkeler ve Pratik, Abdullah Verçin Ali Ulvi Yilmazer, Editor, Nobel, Ankara, pp.615-638, 2016
- IV. **Gauss Yasası**
UFUKTEPE Y.
in: Fizik ilkeler ve Pratik, Abdullah Verçin, Ali Ulvi Yilmazer, Editor, Nobel, Ankara, pp.639-662, 2016
- V. **Fen Liseleri için İleri Fizik Lise 3**
UFUKTEPE Y., ÖZDEMİR M.
MEB yayını, 2001

Refereed Congress / Symposium Publications in Proceedings

- I. **ELECTRONIC PROPERTIES OF LI5CA1-XGAXLA3ZR2O12 SOLID STATEBATTERY ELECTROLYTE**
ÖZKENDİR O. M., KAYA Ç., UFUKTEPE Y.
International Erdemli Symposium, 19 - 21 April 2018
- II. **CRYSTAL STRUCTURE PROPERTIES OF LI5CA1-XGAXLA3ZR2O12 SOLIDSTATE BATTERY ELECTROLYTE**
ÖZKENDİR O. M., UFUKTEPE Y., KAYA Ç.
International Erdemli Symposium, 19 - 21 April 2018
- III. **ANTİK YUNAN DÖNEMİNİN- BİLİMİN DOĞUŞUNDAKİ ÖNEMİ**
Bozdemir S., UFUKTEPE Y.
Bilime yön verenler, İzmir, Turkey, 17 - 20 October 2018, vol.1, no.1, pp.1-12
- IV. **The influence of nitrogen pressure on formation of niobium nitride by thermal processing**
UFUKTEPE Y.
Advances in Functional Materials, 14 - 17 August 2017
- V. **Study of the Electronic Properties of Titanium Oxide Thin Films for Water Photolysis and Hydrogen Production**
GÜMÜŞ C., UFUKTEPE Y.
2nd International Hydrogen Technologies Congress, Adana, Turkey, 15 - 18 March 2017
- VI. **Study of the structural optical and properties of titanium oxide thin films**
UFUKTEPE Y., GÜMÜŞ C.
2nd International Hydrogen technology Congress, 15 - 18 March 2017
- VII. **Study of the structural and optical properties of titanium oxide thin films**
GÜMÜŞ C., UFUKTEPE Y.
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- VIII. **Study of the Electronic Propereties of Titanium Oxide Thin Films for Water Photolysis and Hydrogen Production**

UFUKTEPE Y., GÜMÜŞ C.

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- IX. **Azot gazı ortamında ısısal difüzyon ile hazırlanan NbN_x tabakasının özelliklerinin incelenmesi**
UFUKTEPE Y.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), 26 - 28 October 2016
- X. **MICROSTRUCTURE AND NANOMECHANICAL PROPERTIES OF NbN_x THIN FILMS**
UFUKTEPE Y.
INTERNATIONAL MULTIDISCIPLINARY CONFERENCE, 21 - 22 April 2016
- XI. **Influence of cerium doping on the crystal and electronic properties of TiBO₃ oxides**
ÖZKENDİR O. M., UFUKTEPE Y.
Turkish physical society 32nd physics congress, 6 - 09 September 2016
- XII. **Influence of Erbium substitution on the crystal and electronic properties of Er_xTi_{1-x}BO₃ Oxides**
ÖZKENDİR O. M., UFUKTEPE Y.
The 16th international Balkan workshop on applied physics, 7 - 09 July 2016
- XIII. **Investigation of superconducting niobium nitride thin films and nanoparticles by reactive pulsed laser deposition.**
UFUKTEPE Y.
3rd International Congress on Nanoscience & Nanotechnology (ICNT2015), İstanbul, Turkey, 2 - 03 July 2015, pp.44
- XIV. **Investigation of superconducting niobium nitride nanoparticles by reactive pulsed laser deoposition**
UFUKTEPE Y., Farha A., Elsayed Ali H., Mamun M., Elmustafa A.
3rd International Congress on Nano Science and Nano Technology (ICNT) 2015, 2 - 03 July 2015, vol.1
- XV. **Pulsed Laser Deposition of Niobium Nitride Thin Films**
Farha A. H., UFUKTEPE Y., Myneni G., Elsayed-Ali H. E.
Ingot Niobium Summary Workshop, Virginia, United States Of America, 04 December 2015, vol.1687
- XVI. **Nanoindentation investigation of the reactive pulsed laser deposited superconducting niobium nitride thin films**
Mamun M., Farha A., UFUKTEPE Y., Kimura S., Hajiri T., Imura K., KARADAĞ F., Elsayed-Ali H., Elmustafa A.
142nd Annual Meeting and Exhibition: Linking Science and Technology for Global Solutions, TMS 2013, San Antonio, TX, United States Of America, 3 - 07 March 2013, pp.563-570
- XVII. **Studies of nanomechanical properties of pulsed laser deposited NbN films on Si using nanoindentation**
Mamun M., Farha A., UFUKTEPE Y., Elsayed-Ali H., Elmustafa A.
2011 MRS Fall Meeting, Boston, MA, United States Of America, 28 November - 02 December 2011, vol.1424, pp.91-96
- XVIII. **INVESTIGATION OF THE CRYSTAL STRUCTURE ON THE NANOMECHANICAL PROPERTIES OF PULSED LASER DEPOSITED NBN THIN FILMS**
Mamun M. A., Farha A. H., UFUKTEPE Y., Elsayed-Ali H. E., Elmustafa A. A.
Symposium on Materials Properties, Characterization and Modeling from 141st TMS Annual Meeting and Exhibition, California, United States Of America, 11 - 15 March 2012, pp.715-722
- XIX. **Morphological and structural properties of NbN thin films deposited by pulsed laser deposition**
Farha A. H., Er A. O., UFUKTEPE Y., Elsayed-Ali H. E.
14th International Conference on Advances in Materials and Processing Technologies (AMPT), İstanbul, Turkey, 13 - 16 July 2011, vol.445, pp.667-669
- XX. **Superconducting and transport properties of Y₃Ba₅Cu₈O_x and Y₃Ca₂Ba₅Cu₈O_x prepared by sol-gel method**
Ayas A. O., EKİCİBİL A., Cetin S. K., Er A. O., UFUKTEPE Y., Kiymac K., KILIÇ S.
The MAR11 Meeting of The American Physical Society, Texas, United States Of America, 21 - 25 March 2011, vol.1, no.2, pp.1
- XXI. **The electronic structure of wurtzite MnS**
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Other Publications

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- UFUKTEPE Y., Project Supported by Higher Education Institutions, Bilim İnsanı Yetiştirme ve Destekleme Projesi, 2015 - 2018
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