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Education Information

Doctorate, Atatürk Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey 1992 - 1996

Postgraduate, Atatürk Üniversitesi, Fen Fakültesi, Fizik Bölümü, Turkey 1990 - 1992

Undergraduate, Atatürk Üniversitesi, Kâzım Karabekir Eğitim Fakültesi, Fizik Eğitimi, Turkey 1985 - 1989

Foreign Languages

English, C1 Advanced

Research Areas

Physics, Atomic and Molecular Physics, Natural Sciences

Academic and Administrative Experience

Ağrı İbrahim Çeçen Üniversitesi, 2017 - Continues

Bayburt Üniversitesi, 2012 - 2013

Bayburt Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, 2012 - 2013

Bayburt Üniversitesi, 2012 - 2013

Courses

KAVRAM YANILGILARI, Undergraduate, 2016 - 2017

Advising Theses

ŞİMŞEK Ö., PLAZMA POLİMERİZASYON TEKNİĞİNİ KULLANARAK UÇUCU YA BİLEŞENLERİNDEN ELDE EDİLEN İNCE FİLMLEİN BAZI FİZİKSEL ÖZELLİKLERİNİN VE ANTİBAKTERİYEL AKTİVİTELERİNİN BELİRLENMESİ, Doctorate, Ö.BAYRAM(Student), 2016

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Structural and optical properties of RF sputtered ZnO thin films: Annealing effect**
Sener E., Bayram O., HASAR U. C. , ŞİMŞEK Ö.
PHYSICA B-CONDENSED MATTER, vol.605, 2021 (Journal Indexed in SCI)

- II. **Graphene/polyaniline nanocomposite as platinum-free counter electrode material for dye-sensitized solar cell: its fabrication and photovoltaic performance**
Bayram O., Igman E., Guney H., Demir Z., Yurtcan M. T. , Çırak Ç., Hasar U. C. , Simsek Ö.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.13, pp.10288-10297, 2020 (Journal Indexed in SCI)
- III. **Vertically oriented graphene nano-sheets grown by plasma enhanced chemical vapor deposition technique at low temperature**
BAYRAM Ö., ŞİMŞEK Ö.
CERAMICS INTERNATIONAL, vol.45, no.11, pp.13664-13670, 2019 (Journal Indexed in SCI)
- IV. **The role of cobalt doping on the optical and structural properties of Mn₃O₄ nanostructured thin films obtained by SILAR technique**
Bayram O., İĞMAN E., Guney H., ŞİMŞEK Ö.
Superlattices and Microstructures, vol.128, pp.212-220, 2019 (Journal Indexed in SCI Expanded)
- V. **Investigation of structural, morphological and optical properties of Nickel-doped Zinc oxide thin films fabricated by co-sputtering**
Bayram O., ŞENER E., İĞMAN E., ŞİMŞEK Ö.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.4, pp.3452-3458, 2019 (Journal Indexed in SCI)
- VI. **Plasma polymerized linalool (ppLin): an antimicrobial and biocompatible coating**
ÇAKMAK K., BAYRAM Ö., SOLAK K., KABAN G., ŞİMŞEK Ö., MAVİ A.
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.1, pp.323-334, 2019 (Journal Indexed in SCI)
- VII. **A study on the optical, chemical and dielectric properties of PPCIN thin films derived from essential oil compounds using RF plasma polymerisation technique**
Bayram O., ŞİMŞEK Ö.
VACUUM, vol.156, pp.198-204, 2018 (Journal Indexed in SCI)
- VIII. **Effect of doping concentration on the structural and optical properties of nanostructured Cu-doped Mn₃O₄ films obtained by SILAR technique**
Bayram O., Guney H., Ertargin M. E. , Igman E., Simsek O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.124, no.9, 2018 (Journal Indexed in SCI)
- IX. **Synthesis and characterization of Zn-doped Mn₃O₄ thin films using successive ionic layer adsorption and reaction technique: Its structural, optical and wettability properties**
Bayram O., Ertargin M. E. , Igman E., Guney H., Simsek O.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.11, pp.9466-9473, 2018 (Journal Indexed in SCI)
- X. **Effect of the number of cycles on the optical and structural properties of Mn₃O₄ nanostructures obtained by SILAR technique**
Bayram O., Simsek O., Guney H., Igman E., ÖZER M. M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.12, pp.10542-10549, 2018 (Journal Indexed in SCI)
- XI. **Investigation of the effect of RF energy on optical, morphological, chemical and antibacterial properties of PolyTerpenol thin films obtained by RF-PECVD technique**
Bayram O., ŞİMŞEK Ö.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.8, pp.6586-6593, 2018 (Journal Indexed in SCI)
- XII. **Angular dependence of coherent to incoherent scattering differential cross section ratios for Zr Nb and Mo elements**
ŞİMŞEK Ö., ERTUĞRUL M.
Radiation Measurements, vol.38, pp.271-276, 2014 (Journal Indexed in SCI Expanded)
- XIII. **Influence of deposition pressure (O₂) on the YBCO (Y123) thin films prepared by pulsed laser deposition**
YURTCAN M. T. , ŞİMŞEK Ö., YILMAZ M., Hasar U., ERTUĞRUL M., Bayram O.

- Journal of Superconductivity and Novel Magnetism, vol.26, no.5, pp.1873-1877, 2013 (Journal Indexed in SCI)
- XIV. **APPLICATION OF VARYING-FREQUENCY AMPLITUDE-ONLY TECHNIQUE FOR ELECTRICAL CHARACTERIZATION OF HARDENED CEMENT-BASED MATERIALS**
Hasar U. C. , ŞİMŞEK Ö., AYDIN A. C.
MICROWAVE AND OPTICAL TECHNOLOGY LETTERS, vol.52, no.4, pp.801-805, 2010 (Journal Indexed in SCI)
- XV. **Average 2p subshells fluorescence yield values of some elements in the atomic number range $60 \leq Z \leq 90$**
ERTUĞRUL M., ÖZ E., ŞİMŞEK Ö., Şahin Y.
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- XVI. **Measurement of L subshell fluorescence yields of some elements in the atomic range $75 \leq Z \leq 92$ using photoionization**
Söğüt Ö., APAYDIN G., ŞİMŞEK Ö., Cengiz E., Saydam M., Kıp N., Tıraşoğlu E.
Radiation Physics and Chemistry, vol.78, no.5, pp.307-310, 2009 (Journal Indexed in SCI)
- XVII. **A calibration-independent microwave method for position-insensitive and nonsingular dielectric measurements of solid materials**
Hasar U. C. , Simsek O.
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- XVIII. **A MICROWAVE METHOD FOR UNIQUE AND NON-AMBIGUOUS PERMITTIVITY DETERMINATION OF LIQUID MATERIALS FROM MEASURED UNCALIBRATED SCATTERING PARAMETERS**
Hasar U. C. , Simsek O., Zateroglu M. K. , Ekinci A. E.
PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, vol.95, pp.73-85, 2009 (Journal Indexed in SCI)
- XIX. **A SIMPLE PROCEDURE TO SIMULTANEOUSLY EVALUATE THE THICKNESS OF AND RESISTIVE LOSSES IN TRANSMISSION LINES FROM UNCALIBRATED SCATTERING PARAMETER MEASUREMENTS**
Hasar U. C. , Simsek O., Gulnazar M.
JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS, vol.23, pp.999-1010, 2009 (Journal Indexed in SCI)
- XX. **AN ACCURATE COMPLEX PERMITTIVITY METHOD FOR THIN DIELECTRIC MATERIALS**
Hasar U. C. , Simsek O.
PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, vol.91, pp.123-138, 2009 (Journal Indexed in SCI)
- XXI. **A SIMPLE APPROACH FOR EVALUATING THE RECIPROCITY OF MATERIALS WITHOUT USING ANY CALIBRATION STANDARD**
Hasar U. C. , Simsek O.
PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, vol.91, pp.139-152, 2009 (Journal Indexed in SCI)
- XXII. **ON THE APPLICATION OF MICROWAVE CALIBRATION-INDEPENDENT MEASUREMENTS FOR NONINVASIVE THICKNESS EVALUATION OF MEDIUM- OR LOW-LOSS SOLID MATERIALS**
Hasar U. C. , Simsek O.
PROGRESS IN ELECTROMAGNETICS RESEARCH-PIER, vol.91, pp.377-392, 2009 (Journal Indexed in SCI)
- XXIII. **Calculation of radiation attenuation coefficients in Portland cements mixed with silica fume, blast furnace slag and natural zeolite**
Turkmen I., ÖZDEMİR Y., KURUDİREK M., Demir F., ŞİMŞEK Ö., Demirboga R.
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- XXIV. **Trace elemental analysis of mitral valves by EDXRF**
Ateş A., ŞİMŞEK Ö., Ertugral B., ERTUĞRUL M.
Spectroscopy, vol.22, no.1, pp.57-62, 2008 (Journal Indexed in SCI)
- XXV. **Measurement of mass attenuation coefficients in some Cr, Co and Fe compounds around the absorption edge and the validity of the mixture rule**
Turgut U., Simsek O., BÜYÜKKASAP E.
PRAMANA-JOURNAL OF PHYSICS, vol.69, no.2, pp.199-207, 2007 (Journal Indexed in SCI)
- XXVI. **X-ray attenuation coefficients of Fe compounds in the K-edge region at different energies and the validity of the mixture rule**
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- XXVII. **X-ray attenuation coefficient measurements for photon energies 4.508-13.375 keV in Cu, Cr and their compounds and the validity of the mixture rule**
Turgut U., Simsek O., BÜYÜKKASAP E., Ertugrul M.
ANALYTICA CHIMICA ACTA, vol.515, no.2, pp.349-352, 2004 (Journal Indexed in SCI)
- XXVIII. **Measurement of K to L shell vacancy transfer probabilities for the elements $46 \leq Z \leq 55$ by photoionization**
ŞİMŞEK Ö., Karagöz D., ERTUĞRUL M.
Spectrochimica Acta - Part B Atomic Spectroscopy, vol.58, no.10, pp.1859-1865, 2003 (Journal Indexed in SCI)
- XXIX. **Photon-induced L-3 subshell X-ray intensity ratios for Re, Au, Tl and Pb**
Simsek O.
PHYSICA SCRIPTA, vol.67, no.4, pp.301-305, 2003 (Journal Indexed in SCI)
- XXX. **Inelastic scattering of 59.5 keV photons at small momentum transfers by Ti, Fe and Ni elements**
ŞİMŞEK Ö., ERTUĞRUL M., KARABULUT A., Budak G.
Journal of Quantitative Spectroscopy and Radiative Transfer, vol.75, no.6, pp.741-746, 2002 (Journal Indexed in SCI)
- XXXI. **K shell fluorescence yields for elements with $33 \leq Z \leq 53$ using 59.5 keV photons**
Imşek Ö., Ertugrul M., KARAGÖZ D., BUDAK G., Karabulut A., Ylmaz S., Doan O., Turgut Ü., Söüt Ö., POLAT R., et al.
RADIATION PHYSICS AND CHEMISTRY, vol.65, no.1, pp.27-31, 2002 (Journal Indexed in SCI)
- XXXII. **Measurement of K shell fluorescence cross sections and K shell fluorescence yields for the atomic region $22 \leq Z \leq 64$ by 59.5 keV photons**
Simsek O., YILMAZ S., KARAGÖZ D., Ertugrul M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.253, no.1, pp.143-147, 2002 (Journal Indexed in SCI)
- XXXIII. **Reply to "Comment on 'Coster-Kronig L-shell yield $f(23)$ of Dy, W, and Bi' "**
ŞİMŞEK Ö., ERTUĞRUL M.
PHYSICAL REVIEW A, vol.65, no.3, 2002 (Journal Indexed in SCI)
- XXXIV. **Measurement of probabilities of radiative vacancy transfer from the L-3 subshell to the M shell and the N shell for Pb, Th and U**
Simsek O.
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.35, no.4, pp.1045-1050, 2002 (Journal Indexed in SCI)
- XXXV. **Measurement of $K\beta_2 / K\beta_1$ and $K\beta_2 / K\alpha_1$ relative intensities with Co-57 for heavy elements**
Ertugrul M., Simsek O.
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.35, no.3, pp.601-604, 2002 (Journal Indexed in SCI)
- XXXVI. **X-Ray attenuation coefficients at different energies and the validity of the mixture rule for compounds around the absorption edge**
TURGUT Ü., ŞİMŞEK Ö., Buyukkasap E., ERTUĞRUL M.
SPECTROCHIMICA ACTA PART B-ATOMIC SPECTROSCOPY, vol.57, no.2, pp.261-266, 2002 (Journal Indexed in SCI)
- XXXVII. **Fit values of M subshell fluorescence yields and Coster-Kronig transitions for elements with $20 \leq Z \leq 90$**
SÖĞÜT Ö., BÜYÜKKASAP A. Ç., KÜÇÜKÖNDER A., ERTUĞRUL M., DOĞAN O., ERDOĞAN H., ŞİMŞEK Ö.
X-RAY SPECTROMETRY, vol.31, no.1, pp.62-70, 2002 (Journal Indexed in SCI)
- XXXVIII. **Measurement of L subshell x-ray production cross-sections at energy 31.635 keV and L subshell fluorescence yields for elements $74 \leq Z \leq 92$**
ERTUĞRUL M., Kaya A., Dogan O., Turgut U., Simsek O., Sogut O., Karagoz D.
X-RAY SPECTROMETRY, vol.31, no.1, pp.53-56, 2002 (Journal Indexed in SCI)
- XXXIX. **Measurement of L subshell X-ray fluorescence cross-sections at 59.54 keV and L subshell fluorescence yields for elements in the atomic range $55 \leq Z \leq 81$**

KAYA A., ERTUĞRUL M., DOĞAN O., SÖĞÜT Ö., TURGUT Ü., ŞİMŞEK Ö.

Analytica Chimica Acta, vol.441, no.2, pp.317-323, 2001 (Journal Indexed in SCI)

- XL. **Measurement of K beta/K alpha intensity ratios for elements in the range $22 \leq Z \leq 69$ at 59.5 keV**
Ertugrul M., SÖĞÜT Ö., Simsek O., BÜYÜKKASAP E.
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.34, no.5, pp.909-914, 2001 (Journal Indexed in SCI)
- XLI. **L-2 sub-shell Coster-Kronig yield at $Z=76$ and 81**
Simsek O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.173, no.3, pp.269-274, 2001 (Journal Indexed in SCI)
- XLII. **X-ray fluorescence spectrometry analysis of trace elements in fly ash samples of Yenikoy Thermal Power Plants**
Dogan O., Simsek O., Ertugrul M., Kobya M.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.29, no.5, pp.433-439, 2001 (Journal Indexed in SCI)
- XLIII. **Measurement of relative intensities of L-3-subshell x rays in some high-Z elements**
Simsek O.
PHYSICAL REVIEW A, vol.63, no.1, 2001 (Journal Indexed in SCI)
- XLIV. **Experimental study on coherent scattering of 59.54 keV gamma rays by Ag, In, and Sn**
Simsek O., Ertugrul M.
INSTRUMENTATION SCIENCE & TECHNOLOGY, vol.29, no.5, pp.407-414, 2001 (Journal Indexed in SCI)
- XLV. **Coster-Kronig L-shell yield $f(23)$, of Dy, W, and Bi**
Simsek O.
PHYSICAL REVIEW A, vol.62, no.5, pp.0-52517, 2000 (Journal Indexed in SCI)
- XLVI. **Determination of L-3 subshell X-ray production cross-sections and fluorescence yields of Pb, Th and U**
Simsek O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.170, pp.293-298, 2000 (Journal Indexed in SCI)
- XLVII. **Measurement of Coster-Kronig yields of the L-2 subshells of Er, Yb and Hf**
Simsek O.
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.33, no.18, pp.3773-3778, 2000 (Journal Indexed in SCI)
- XLVIII. **Measurement of K shell fluorescence yields of some elements in the atomic range $22 \leq Z \leq 30$ using photoionisation**
ŞİMŞEK Ö., DOĞAN O., TURGUT Ü., ERTUĞRUL M.
Radiation Physics and Chemistry, vol.58, no.3, pp.207-211, 2000 (Journal Indexed in SCI)
- XLIX. **Differential cross sections for incoherent scattering of gamma rays by elements**
Simsek O.
PHYSICAL REVIEW A, vol.61, no.4, 2000 (Journal Indexed in SCI)
- L. **A new method for the determination of incoherent differential scattering cross sections**
Simsek O.
JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS, vol.33, no.2, pp.201-206, 2000 (Journal Indexed in SCI)
- LI. **A simple method to measure the differential coherent scattering cross-sections of elements**
Simsek O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.160, no.1, pp.7-10, 2000 (Journal Indexed in SCI)
- LII. **Relative L X-ray fluorescence cross-sections in heavy elements in the energy region of 16-122 keV**
Doğan O., ERTUĞRUL M., ŞİMŞEK Ö., TURGUT Ü., Erdoğan H.
Turkish Journal of Physics, vol.23, no.6, pp.995-1004, 1999 (Journal Indexed in SCI Expanded)

- LIII. **Measurement of L shell fluorescence yields of seven elements in the atomic number range $79 \leq Z \leq 92$ using photoionization**
 ŞİMŞEK Ö., Dogan O., Turgut U., Ertugrul M., Erdogan H.
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- LIV. **Measurement of L shell fluorescence yields of some elements in the atomic range $56 \leq Z \leq 64$ using photoionisation**
 Simsek O., Dogan O., Turgut U., Ertugrul M.
 RADIATION PHYSICS AND CHEMISTRY, vol.54, no.3, pp.229-233, 1999 (Journal Indexed in SCI)
- LV. **Measurement of total atomic attenuation, total atomic photoelectric and total atomic scattering cross sections in the range $40 \leq Z \leq 52$**
 BUDAK G., KARABULUT A., Şimşek Ö., Ertugrul M.
 Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms, vol.149, no.4, pp.379-382, 1999 (Journal Indexed in SCI)
- LVI. **Measurement of K shell fluorescence yield of some elements in the atomic range $55 \leq Z \leq 62$ using photoionisation**
 Simsek O.
 PHYSICA SCRIPTA, vol.58, no.3, pp.235-237, 1998 (Journal Indexed in SCI)
- LVII. **Measurement of L-shell fluorescence yields of some elements in the atomic range $65 \leq Z \leq 74$ using photoionization**
 Simsek O., Dogan O., Turgut U., Ertugrul M.
 PHYSICAL REVIEW A, vol.58, no.2, pp.1040-1042, 1998 (Journal Indexed in SCI)
- LVIII. **Determination of X-ray total attenuation coefficient in Zr, Ag, In for energy range between 10.5-111.9 keV**
 Turgut U., Buyukkasap E., Simsek O., Ertugrul M., Dogan O.
 ACTA PHYSICA POLONICA A, vol.93, pp.693-700, 1998 (Journal Indexed in SCI)
- LIX. **Measurement of LI, L alpha, L beta and L gamma X-ray fluorescence cross-sections in heavy elements excited by 59.5 and 123.6 keV photons**
 DOĞAN O., Simsek O., Turgut U., Ertugrul M.
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- LX. **Thickness effect on the $K\beta/K\alpha$ intensity ratio of Mo**
 ERTUĞRUL M., ŞİMŞEK Ö., TIRAŞOĞLU E., Erdoğan H.
 Turkish Journal of Physics, vol.21, no.9, pp.957-960, 1997 (Journal Indexed in SCI Expanded)
- LXI. **Determination of total attenuation cross sections of Ti, Fe, Ni, Zn between 4.551-111.898 keV energy range**
 Turgut U., Buyukkasap E., Simsek O., Ertugrul M., Dogan O.
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- LXII. **Measurement of radiative vacancy distributions for the L(2), L(3) subshell and M shell of some elements with atomic range $69 \leq Z \leq 92$**
 ERTUĞRUL M., Dogan O., Simsek O.
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- LXIII. **Measurement of probabilities for vacancy transfer from the K to L shell of the elements $73 \leq Z \leq 92$**
 ERTUĞRUL M., Dogan O., Simsek O., Turgut U., Erdogan H.
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- LXIV. **Direct determination of total atomic attenuation, total atomic photoelectric and total atomic scattering cross sections of Gd, Tb, Dy and Er at 60 keV**
 Ertugrul M., Simsek O., DOĞAN O., Turgut U.
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- LXV. **Analysis of titanium and zirconium in red mud with energy dispersive X-ray spectrometry**

Articles Published in Other Journals

- I. **CVD VE PECVD TEKNİĞİ KULLANILARAK BAKIR FOLYOLAR ÜZERİNDE GRAFEN NANOYAPILARIN ELDE EDİLMESİ VE KARAKTERİZASYONU**
BAYRAM Ö., İÇMAN E., ŞİMŞEK Ö.
Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.8, no.2, pp.1126-1134, 2019 (Other Refereed National Journals)
- II. **YBa₂Cu₃O_{7-δ} Thin Film Growth on Different Substrates by Pulsed Laser Deposition**
YURTCAN M. T. , ŞİMŞEK Ö., BAYRAM Ö., ERTUĞRUL M.
EASTERN ANOTOLIAN JOURNAL OF SCIENCE, vol.3, pp.1-7, 2017 (Refereed Journals of Other Institutions)
- III. **TÜRKİYE'DEKİ ÖĞRETİM PROGRAMLARINDA RADYASYONKONUSUNUN YERİ**
KARACA S., ŞİMŞEK Ö.
INES JOURNAL, 2017 (Refereed Journals of Other Institutions)
- IV. **Characterization of Plasma Polymerised Polyaniline Thin Films**
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- V. **AKRAN ÖĞRETİMİ YÖNTEMİNİN ORTAOKUL ÖĞRENCİLERİNİN FEN VE TEKNOLOJİ DERSİNDEKİ BAŞARISINA ETKİSİ**
YEŞİLOĞLU Ö., KARACA S., ŞİMŞEK Ö.
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- VI. **AKRAN ÖĞRETİMİ YÖNTEMİNİN ÖĞRENCİLERİN MANYETİZMA KONUSUNDAKİ AKADEMİK BAŞARI VE TARTIŞMA İSTEKLİLİKLERİNE ETKİSİ**
ŞİMŞEK Ö., YAYLA K.
Journal of Instructional Technologies & Teacher Education, 2016 (Other Refereed National Journals)
- VII. **The Views of Primary School Students about Radiation**
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Journal of Education and Future, 2016 (Journal Indexed in ESCI)
- VIII. **Darbeli Lazer Yığılma Sistemi PLD ile YBCO İnce Filmlerin Hazırlanması**
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Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.4, no.2, pp.157-167, 2011 (National Refereed University Journal)
- IX. **Fizikte Öğrenme Güçlüklerinin Saptanmasına Yönelik Bir Çalışma**
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- X. **AN INVESTIGATION OF STUDENTS ABILITIES IN ESTABLISHING RELATIONS BETWEEN SOME PHYSICAL CONCEPTS**
KARAMAN İ., DİLBER R., ERTUĞRUL M., ŞİMŞEK Ö., DÜZGÜN B.
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- XI. **Erzurum Bölgesindeki Liselerde Fizik Eğitiminin Durumu Ve Öğrencilerde Bazı Temel Kavramların Gelişimi**
ŞİMŞEK Ö., TURGUT Ü., KARAMAN İ., ERTUĞRUL M.
Fırat Üniversitesi Fen ve Müh. Bilimleri Dergisi, vol.14, pp.133-138, 2002 (Other Refereed National Journals)
- XII. **Öğretmenlik Uygulamasına Katılan Öğretmen Adaylarının Değerlendirilmesi**
DOĞAN O., DİLBER R., ERTUĞRUL M., KARAMAN İ., ŞİMŞEK Ö.
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