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Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (Dr), Turkey 2006 - 2012

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (YI) (Tezli), Turkey 2004 - 2006

Undergraduate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, Fizik Bölümü, Turkey 1999 - 2003

Dissertations

Doctorate, Uludağ'ın bazı epifitik likenlerindeki radyonüklid dağılımının incelenmesi, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (Dr), 2012

Postgraduate, Bursa Katırlı dağı karayosunlarında radyasyon taranması, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Fizik (YI) (Tezli), 2006

Research Areas

Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, FİZİK, 2008 - 2017

Courses

TEMEL FİZİK II, Undergraduate, 2022 - 2023

TEMEK FİZİK I, Undergraduate, 2022 - 2023

TEMEL FİZİK II, Undergraduate, 2021 - 2022

TEMEL FİZİK I, Undergraduate, 2021 - 2022

FZK1085 FİZİK, Undergraduate, 2017 - 2018

Advising Theses

KAHRAMAN A., Investigation of the usability of Yb₂O₃/SiO₂ stack gate oxide layer as a sensitive region in MOS-based radiation sensors, Postgraduate, B.Morkoç(Student), 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Stereotactic radiotherapy for brain metastases in patients with non-small cell lung cancer: CyberKnife-M6 experience**
Sarihan S., Tunç S., Irem Z. K., Kahraman A.
International Journal of Radiation Research, vol.22, no.1, pp.117-124, 2024 (SCI-Expanded)
- II. **Dosimetric Comparison of Free- Breathing versus Respiratory Motion-managed Radiotherapy with 4D-CT Based VMAT in Lung Cancer**
SARIHAN S., Tunc S. G., KAHRAMAN A., Irem Z. K.
JOURNAL OF THORACIC ONCOLOGY, no.11, 2023 (SCI-Expanded)
- III. **Post-deposition annealing effect on the structural and electrical properties of ytterbium oxide as an alternative gate dielectric**
Morkoc B., KAHRAMAN A., Yilmaz E.
Materials Chemistry and Physics, vol.292, 2022 (SCI-Expanded)
- IV. **Effect of high-radiation-dose-induced structural modifications of HfSiO₄/n-Si on electrical characteristics**
KAHRAMAN A., Mutale A., LÖK R., YILMAZ E.
RADIATION PHYSICS AND CHEMISTRY, vol.196, 2022 (SCI-Expanded)
- V. **Investigation of parameters of new MAPD-3NM silicon photomultipliers**
Ahmadov F., Ahmadov G., Akbarov R., Ahtag A., Budak E., Doganci E., Gurer U., Holik M., KAHRAMAN A., Karacali H., et al.
JOURNAL OF INSTRUMENTATION, vol.17, no.1, 2022 (SCI-Expanded)
- VI. **The relationship between structural and electrical properties of the post-deposition annealed Er₂O₃/n-Si hetero-structures**
KAHRAMAN A., Morkoc B., YILMAZ E.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.130, 2021 (SCI-Expanded)
- VII. **Effects of the oxide/interface traps on the electrical characteristics in Al/Yb₂O₃/SiO₂/n-Si/Al MOS capacitors**
Morkoc B., KAHRAMAN A., YILMAZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.7, pp.9231-9243, 2021 (SCI-Expanded)
- VIII. **Effect of oxide and interface traps on electrical characteristics of post-deposition annealed HfSiO₄/n-Si structures**
KAHRAMAN A., YILMAZ E.
SEMICONDUCTOR SCIENCE AND TECHNOLOGY, vol.36, no.4, 2021 (SCI-Expanded)
- IX. **The effect and nature of the radiation induced oxide-interface traps on the performance of the Yb₂O₃ MOS device**
KAHRAMAN A., Gurer U., YILMAZ E.
RADIATION PHYSICS AND CHEMISTRY, vol.177, 2020 (SCI-Expanded)
- X. **Influence of frequency and gamma irradiation on the electrical characteristics of Er₂O₃, Gd₂O₃, Yb₂O₃, and HfO₂ MOS-based devices**
KAHRAMAN A., Deevi S. C., YILMAZ E.
JOURNAL OF MATERIALS SCIENCE, vol.55, no.19, pp.7999-8040, 2020 (SCI-Expanded)
- XI. **Impact and origin of the oxide-interface traps in Al/Yb₂O₃/n-Si/Al on the electrical characteristics**
KAHRAMAN A., KARACALI H., YILMAZ E.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.825, 2020 (SCI-Expanded)

- XII. **A comprehensive study on usage of Gd2O3 dielectric in MOS based radiation sensors considering frequency dependent radiation response**
Kahraman A., Yilmaz E.
RADIATION PHYSICS AND CHEMISTRY, vol.152, pp.36-42, 2018 (SCI-Expanded)
- XIII. **Impact of interfacial layer using ultra-thin SiO2 on electrical and structural characteristics of Gd2O3 MOS capacitor**
KAHRAMAN A., Gurer U., LÖK R., KAYA Ş., YILMAZ E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.20, pp.17473-17482, 2018 (SCI-Expanded)
- XIV. **Understanding of post deposition annealing and substrate temperature effects on structural and electrical properties of Gd2O3 MOS capacitor**
KAHRAMAN A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.10, pp.7993-8001, 2018 (SCI-Expanded)
- XV. **Proposal of alternative sensitive region for MOS based radiation sensors: Yb2O3**
KAHRAMAN A., YILMAZ E.
JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A, vol.35, no.6, 2017 (SCI-Expanded)
- XVI. **Irradiation response of radio-frequency sputtered Al/Gd2O3/p-Si MOS capacitors**
Kahraman A., Yilmaz E.
RADIATION PHYSICS AND CHEMISTRY, vol.139, pp.114-119, 2017 (SCI-Expanded)
- XVII. **Investigation of RadFET response to X-ray and electron beams**
Yilmaz E., Kahraman A., McGarrigle A. M., Vasovic N., Yegen D., Jaksic A.
APPLIED RADIATION AND ISOTOPES, vol.127, pp.156-160, 2017 (SCI-Expanded)
- XVIII. **The Investigation of Radionuclide Concentrations in Soil and Lifetime Cancer Risk Due to Gamma Radioactivity in Zonguldak, Turkey**
Koray A., Akkaya G., Kahraman A., Kaynak G., Baldik R.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.1122-1125, 2017 (SCI-Expanded)
- XIX. **Variation in the radon concentrations and outdoor gamma radiation levels in relation to different geological formations in the thermal regions of Bursa, Turkey**
AKKAYA G., KAHRAMAN A., Koray A., Kaynak G.
JOURNAL OF RADIOLOGICAL PROTECTION, vol.36, no.3, pp.490-503, 2016 (SCI-Expanded)
- XX. **Evaluation of Radiation Sensor Aspects of Er2O3 MOS Capacitors under Zero Gate Bias**
Kahraman A., YILMAZ E., AKTAĞ A., KAYA Ş.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, vol.63, no.2, pp.1284-1293, 2016 (SCI-Expanded)
- XXI. **Effects of post deposition annealing, interface states and series resistance on electrical characteristics of HfO2 MOS capacitors**
KAHRAMAN A., YILMAZ E., Kaya S., AKTAĞ A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.26, no.11, pp.8277-8284, 2015 (SCI-Expanded)
- XXII. **Effects of packing materials on the sensitivity of RadFET with HfO2 gate dielectric for electron and photon sources**
Kahraman A., Yilmaz E., Kaya S., Aktag A.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.170, no.10, pp.832-844, 2015 (SCI-Expanded)
- XXIII. **Frequency dependent gamma-ray irradiation response of Sm2O3 MOS capacitors**
Kaya S., Yilmaz E., Kahraman A., Karacali H.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS, vol.358, pp.188-193, 2015 (SCI-Expanded)
- XXIV. **A comprehensive study on the photon energy response of RadFET dosimeters using the PENELOPE Monte Carlo code**
Kahraman A., Kaya S., Jaksic A., Yilmaz E.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.170, no.5, pp.367-376, 2015 (SCI-Expanded)

- XXV. **MEASUREMENTS OF RADON CONCENTRATIONS IN WATERS AND SOIL GAS OF ZONGULDAK, TURKEY**
Koray A., AKKAYA G., KAHRAMAN A., Kaynak G.
RADIATION PROTECTION DOSIMETRY, vol.162, no.3, pp.375-381, 2014 (SCI-Expanded)
- XXVI. **Measurement of Radon Level in Dwellings of the Yildirim County in Bursa**
Kahraman A., Poffijn A., Kaynak G.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.268-270, 2014 (SCI-Expanded)
- XXVII. **Effect of Thermal Annealing on the Sensitivity of Makrofol-DE Polycarbonate**
Kahraman A., Poffijn A., Kaynak G.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.271-274, 2014 (SCI-Expanded)
- XXVIII. **Radioactivity measurements in epiphytic lichens of Uludag Mountain in Western Anatolia**
Kahraman A., Kaynak G., Akkaya G., Gürler O., Yalcun S.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.295, no.2, pp.1057-1066, 2013 (SCI-Expanded)
- XXIX. **The investigation of radionuclide distributions in soil samples collected from Bursa, Turkey**
Akkaya G., Kaynak G., Kahraman A., Gurler O.
RADIATION PROTECTION DOSIMETRY, vol.152, no.4, pp.376-383, 2012 (SCI-Expanded)
- XXX. **MEASUREMENTS OF RADIUM LEVELS IN BOTTLED NATURAL SPRING WATER OF MARMARA REGION (TURKEY)**
AKAR TARIM Ü., GÜRLER O., KAHRAMAN A., Yalcin S., Kaynak G., Gundogdu O.
ROMANIAN JOURNAL OF PHYSICS, vol.57, pp.1204-1210, 2012 (SCI-Expanded)
- XXXI. **MEASUREMENTS OF RADON LEVELS IN THERMAL WATERS OF BURSA, TURKEY**
GÜRLER O., AKAR TARIM Ü., KAHRAMAN A., Yalcin S., Kaynak G., Gundogdu O.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, pp.3013-3017, 2010 (SCI-Expanded)
- XXXII. **Calculation of angular distribution of 662 keV gamma rays by Monte Carlo method in copper medium**
Kahraman A., Ozmutlu E. N., Gurler O., Yalcin S., Kaynak G., Gundogdu O.
APPLIED RADIATION AND ISOTOPES, vol.67, no.12, pp.2083-2087, 2009 (SCI-Expanded)
- XXXIII. **Investigation of environmental contamination in lichens of Gokceada (Imbroz) Island in Turkey**
Kahraman A., Kaynak G., Gurler O., Yalcin S., Ozturk Ş., Gundogdu O.
RADIATION MEASUREMENTS, vol.44, no.2, pp.199-202, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Dose responses of the SiO₂ used in radiation sensors in field effect transistor form**
KAHRAMAN A., MORKOÇ B., YILMAZ O., YILMAZ E.
Journal of Bionic Memory, vol.1, no.1, pp.6-13, 2021 (Peer-Reviewed Journal)
- II. **18 MV'luk Harici Işınlamanın Kullanıldığı Radyasyon Terapisinde RadFET Radyasyon Sensörleri**
MORKOÇ B., KAHRAMAN A., YEĞEN D., YILMAZ E.
Uludağ University Journal of The Faculty of Engineering, pp.309-318, 2019 (Peer-Reviewed Journal)
- III. **Electrical Parameters of the Erbium Oxide MOS Capacitor for Different Frequencies**
MORKOÇ B., KAHRAMAN A., AKTAĞ A., YILMAZ E.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.15, pp.139-143, 2019 (Peer-Reviewed Journal)
- IV. **Effects of interface states and series resistance on the electrical characteristic of Sc₂O₃ MOS capacitor**
KAHRAMAN A., YILMAZ E.
Sakarya University Journal of Science, pp.1, 2018 (Peer-Reviewed Journal)
- V. **Farklı kapı oksitli RadFET dozimetrelerinin ışınlama öncesi elektriksel karakterizasyonlarının TCAD simülasyon programı ile değerlendirilmesi**
KAHRAMAN A., YILMAZ E.
SAÜ Fen Bilimleri Enstitüsü Dergisi, vol.21, no.6, pp.1258-1265, 2017 (Peer-Reviewed Journal)
- VI. **FARKLI B İMPLANTASYON KOŞULLARI İÇİN RADFET'LERİN ELEKTRİKSEL KARAKTERİZASYONUNUN**

TCAD BENZETİM PROGRAMI İLE İNCELENMESİ

KAHRAMAN A., YILMAZ E.

Uludağ University Journal of The Faculty of Engineering, vol.22, no.2, pp.53-64, 2017 (Peer-Reviewed Journal)

- VII. **Correlation of radon and thoron concentrations with natural radioactivity of soil in Zonguldak, Turkey**

KORAY A., AKKAYA G., KAHRAMAN A.

AIP CONFERENCE PROCEEDINGS, vol.1815, no.060015, pp.1-4, 2017 (Peer-Reviewed Journal)

- VIII. **Mosses beta radioactivity in Katirli mountain-Bursa, Turkey**

Kahraman A., Kaynak Z. G., Akkaya G., Gültekin A., Gürler O., Yalçın S.

AIP Conference Proceedings, vol.899, pp.737, 2007 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Silicon based P-I-N photodiode design by using TCAD simulation**
DOGANCI E., KAHRAMAN A., YILMAZ E.
INTERNATIONAL CONFERENCE ON RADIATION APPLICATIONS (RAP 2022), Thessaloniki, Greece, 6 - 10 June 2022
- II. **Gamma radiation effects on the electrical and structural properties of the HfSiO₄ n-MOS**
KAHRAMAN A., YILMAZ E.
INTERNATIONAL CONFERENCE ON RADIATION APPLICATIONS (RAP 2021), 6 - 08 September 2021
- III. **ELECTRICAL CHARACTERISTIC AND RADIATION RESPONSE OF AL/YB₂O₃/SiO₂/N-Si/AL MOS CAPACITOR**
MORKOÇ B., KAHRAMAN A., YILMAZ E.
TURKISH PHYSICAL SOCIETY 37TH INTERNATIONAL PHYSICS CONGRESS, 1 - 05 September 2021
- IV. **IRRADIATION EFFECT ON Er₂O₃/n-Si STRUCTURE UNDER HIGH GAMMA-RAY DOSE**
KAHRAMAN A., MORKOÇ B., MUTALE A., GÜRLER O., YILMAZ E.
International Conference on Radiation Applications, 1 - 05 June 2019
- V. **Influence of 18 MV X-Ray on the Electrical Characteristics of RadFET Radiation**
KAHRAMAN A., YILMAZ E., YEĞEN D., JAKSIC A.
4th INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING (ICCESEN-2017), 4 - 08 October 2017
- VI. **Zero bias gamma irradiation effects on Yb₂O₃ MOS devices**
KAHRAMAN A., YILMAZ E.
Turkish Physical Society 33rd International Physics Congress, 6 - 10 September 2017
- VII. **Post deposition annealing effects on the electrical characteristics of Er₂O₃ MOS capacitors**
YILMAZ E., KAHRAMAN A.
Turkish Physical Society 33rd International Physics Congress, 6 - 10 September 2017
- VIII. **Sc₂O₃ MOS KAPASİTÖRÜNÜN ELEKTRİKSEL KARAKTERİSTİĞİNİN FREKANSA BAĞLI İNCELENMESİ**
KAHRAMAN A., YILMAZ E.
ADIMFİZİK GÜNLERİ VI, 19 - 21 July 2017
- IX. **DETERMINATION OF GAMMA IRRADIATION RESPONSE OF Gd₂O₃ MOS CAPACITORS AT LOW FREQUENCY**
KAHRAMAN A., YILMAZ E.
FIFTH INTERNATIONAL CONFERENCE ON RADIATION AND APPLICATIONS IN VARIOUS FIELDS OF RESEARCH, 12 - 16 June 2017
- X. **Correlation of Radon and Thoron Concentrations with Natural Radioactivity of Soil in Zonguldak, Turkey**
Koray A., AKKAYA G., KAHRAMAN A.
32nd International Physics Congress of Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 09 September 2016, vol.1815
- XI. **Gd₂O₃ MOS Kapasitörlerin Radyasyon Cevaplarının İncelenmesi**

KAHRAMAN A., YILMAZ E.

XI. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Turkey, 12 - 14 October 2016

XII. Comparison of Simulation and Experimental Results of Packaging Materials on Radiation Sensitivity of NürFETs

KAYA Ş., KAHRAMAN A., LÖK R., KARAÇALI H., AKTAĞ A., YILMAZ E.

10th International Conference on Luminescence and ESR Dosimetry, 5 - 07 September 2016

XIII. INVESTIGATION OF RADFET RESPONSE TO X RAY AND ELECTRON BEAMS IN REFERENCE CONDITIONS

YILMAZ E., KAHRAMAN A., Yeğen D., JAKSIC A.

Fourth International Conference on Radiation and Applications in Various Fields of Research, 23 - 27 May 2016

XIV. A DETAILED STUDY OF THE RADIATION RESPONSE OF ER203 MOS CAPACITOR UNDER ZERO GATE BIAS

KAHRAMAN A., YILMAZ E., AKTAĞ A., KAYA Ş.

Fourth International Conference on Radiation and Applications in Various Fields of Research, 23 - 27 May 2016

XV. A Detailed Study on Dosimetry Aspects of Gd203 MOS Capacitor under Zero Gate Bias

YILMAZ E., KAHRAMAN A., LÖK R., AKTAĞ A.

A Meeting of the Materials Research Society, 28 March - 01 April 2016

XVI. THE EFFECTS OF PACKAGE MATERIALS ON THE SENSITIVITY OF RADFET FOR ELECTRON AND PHOTON SOURCES

KAHRAMAN A., KAYA Ş., ALİ OSMAN Ç., AKTAĞ A., TURAN R., YILMAZ E.

Third International Conference on Radiation and Applications in various Fields of Research, 8 - 12 June 2015

XVII. IRRADIATION RESPONSE OF P AND N TYPE Sm203 MOS CAPACITORS

KAYA Ş., ALİ OSMAN Ç., KAHRAMAN A., KARAÇALI H., YILMAZ E., TURAN R.

Third International Conference on Radiation and Applications in various Fields of Research, 8 - 12 June 2015

XVIII. Investigation of photons with 662 and 1250 keV in Lead Media by PENELOPE Monte Carlo Simulation code

LÖK R., YILMAZ E., KAHRAMAN A., KARAÇALI H., KAYA Ş., AKTAĞ A., SARAÇ H.

International Workshop on Theoretical and Experimental Studies in Nuclear Applications and Technology, 23 - 26 April 2015

XIX. Usability of Sm203 as a Dielectric Layer in MOS Based Applications

KAYA Ş., ALİ OSMAN Ç., KAHRAMAN A., KARAÇALI H., AKTAĞ A., YILMAZ E.

2015 MRS Spring Meeting & Exhibit, 6 - 10 April 2015

XX. The effects of package materials on the sensitivity of RadFET with HfO2 gate dielectric for electron and photon sources

KAHRAMAN A., KAYA Ş., AKTAĞ A., YILMAZ E.

25th Seminar on Activation Analysis and Gamma Spectroscopy (SAAGAS), Aachen, Germany, Aachen, Germany, 23 - 25 February 2015

XXI. Measurement of Radon Level in Dwellings of the Yıldırım County in Bursa

KAHRAMAN A., ANDRE P., KAYNAK Z. G.

3rd International Advances in Applied Physics & Materials Sciences Congress APMAS2013, Antalya, Turkey, 24 - 28 April 2013

XXII. Effect of Thermal Annealing on the Sensitivity of Makrofol DE Polycarbonate

KAHRAMAN A., ANDRE P., KAYNAK Z. G.

3rd International Advances in Applied Physics & Materials Sciences Congress APMAS2013, Antalya, Turkey, 24 - 28 April 2013

XXIII. Uludağ ın bazı bölgelerindeki musluk ve yeraltı sularında yaz mevsimi radon gazı seviyelerinin jeolojik yapıya bağlı olarak incelenmesi

KAHRAMAN A., AKKAYA G., KAYNAK Z. G.

3. Uluslararası su kongresi ve sergisi, 22 - 24 March 2013

XXIV. Büyükşehir Bursa Doğal Kaynak Sularının Yaz Mevsimi Radon Konsantrasyonlarının ve Doz Değerlerinin Araştırılması

- AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
3. Uluslararası Bursa Su Kongresi ve Sergisi, Bursa, Turkey, 22 - 24 March 2013
- XXV. **Measurements of Radon Concentrations in Waters of Zonguldak Turkey**
KORAY A., AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
3. Uluslararası Bursa Su Kongresi ve Sergisi, Bursa, Turkey, 22 - 24 March 2013
- XXVI. **Uludağ ın Bazı Bölgelerindeki Musluk ve Yeraltı Sularında Yaz Mevsimi Radon Gazı Seviyelerinin Jeolojik Yapıya Bağlı Olarak İncelenmesi**
KAHRAMAN A., AKKAYA G., KAYNAK Z. G.
3. Uluslararası Bursa Su Kongresi ve Sergisi, Bursa, Turkey, 22 - 24 March 2013
- XXVII. **RADON CONCENTRATIONS IN THERMAL WATERS IN BURSA PROVINCE AND THE ASSOCIATED HEALTH EFFECTS**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, 5 - 08 September 2012
- XXVIII. **ASSESSMENT OF GAMMA DOSE RATES IN BÜYÜKORHAN BURSA**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, 5 - 08 September 2012
- XXIX. **EVALUATION OF RADON CONCENTRATION IN GROUNDWATER DURING SPRING SEASON IN BÜYÜKORHAN TOWNSHIP OF BURSA PROVINCE**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, 5 - 08 September 2012
- XXX. **Heating Effect upon the Background Track Signal of Makrofol DE**
KAHRAMAN A., ANDRE P., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, 5 - 08 September 2012
- XXXI. **Measurement of the radon concentrations in drinking water in Uludag during spring season**
KAHRAMAN A., AKKAYA G., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, Bodrum, Turkey, 5 - 08 September 2012
- XXXII. **Assesment of Gamma Dose Rate Levels in Uludag Mountain**
KAHRAMAN A., AKKAYA G., KAYNAK Z. G.
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- XXXIII. **Assesment of Gamma Dose Rates in Büyükorhan Bursa**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
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- XXXIV. **Radon Concentrations in Thermal Waters in Bursa Province and The Associated Health Effects**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, 5 - 08 September 2012
- XXXV. **Evaluation of radon concentration in groundwater during spring season in Büyükorhan township of Bursa province**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G.
Turkish Physical Society 29th International Physics Congress, Bodrum, Turkey, 5 - 08 September 2012
- XXXVI. **Application of Decomposition Techniques to measured spectra of ^{137}Cs**
AKKAYA G., KAHRAMAN A., KAYNAK Z. G., GÜRLER O., YALÇIN S.
10 th International Balkan Workshop on Applied Physics, Constanta, Romania, 6 - 08 July 2009
- XXXVII. **The Beta Radioactivity Measurements in Lichens of Katırlı Mountain Bursa Turkey**
KAHRAMAN A., KAYNAK Z. G., GÜRLER O., ÖZTÜRK Ş., YALÇIN S.
10 th International Balkan Workshop on Applied Physics, Constanta, Romania, 6 - 08 July 2009
- XXXVIII. **Lichens as biomonitors of Uludag Mountain BURSA TURKEY**
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10 th International Balkan Workshop on Applied Physics, Constanta, Romania, 6 - 08 July 2009
- XXXIX. **Meaurements of Radon Levels in Bottled Natural Spring Water of Turkey**
AKAR TARIM Ü., GÜRLER O., KAHRAMAN A., YALÇIN S., KAYNAK Z. G., GÜNDOĞDU Ö.
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XL. Measurements of radon levels in bottled natural spring water of Turkey / (Bildiri metni daha sonra makale olarak yayımlanmıştır.)

AKAR TARIM Ü., GÜRLER O., KAHRAMAN A., YALÇIN S., KAYNAK Z. G., GÜNDOĞDU Ö.

10th International Balkan Workshop on Applied Physics, Constanta, Romania, 6 - 08 July 2009

XLI. Mosses beta radioactivity in Katirh mountain Bursa TURKEY

KAHRAMAN A., KAYNAK Z. G., AKKAYA G., GÜLTEKİN A., GÜRLER O., YALÇIN S.

CP899, Sixth International Conference of the Balkan Physical Union, 01 April 2007

XLII. Mosses beta radioactivity in Katirli mountain Bursa TURKEY

KAHRAMAN A., KAYNAK Z. G., AKKAYA G., GÜLTEKİN A., GÜRLER O., YALÇIN S.

6 th International Conference of the Balkan Physical Union, 22 - 26 August 2006, vol.899, pp.737

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Scholarships

2218-YURT İÇİ DOKTORA SONRASI ARAŞTIRMA BURS PROGRAMI, TUBITAK, 2014 - 2016

ERASMUS, European Commission, 2010 - 2010

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