

Personal Information

Email: umitkara@sdu.edu.tr

Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik, Turkey Continues

Post Graduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik, Turkey Continues

Under Graduate, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Fizik, Turkey Continues

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

- I. **FTIR, structural and radiation attenuation properties of amalgam dental composites for medical applications**
KARA Ü., KAVAZ E., Issa S. A. M. , Rashad M., Abuzaid M. M. , Erdemir R. U. , Tekin H. O.
MATERIALS CHEMISTRY AND PHYSICS, vol.253, 2020 (Journal Indexed in SCI)
- II. **Radiation attenuation properties of removable partial dentures (RPD)**
KARA Ü., Kilicoglu O., KARAİBRAHİMOĞLU A., ÇAVDARLI K., İNCE F.
Materials Chemistry and Physics, vol.253, 2020 (Journal Indexed in SCI Expanded)
- III. **Optical, structural and gamma ray shielding properties of dolomite doped lithium borate glasses for radiation shielding applications**
KARA Ü., Issa S. A. M. , Yıldız Yorgun N., Kilicoglu O., Rashad M., Abuzaid M. M. , KAVAZ E., Tekin H. O.
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.539, 2020 (Journal Indexed in SCI)
- IV. **Structural and gamma-ray attenuation coefficients of different OAD films for nuclear medicine applications**
KARA Ü., Kilicoglu O., ERSOY S.
RADIATION PHYSICS AND CHEMISTRY, vol.172, 2020 (Journal Indexed in SCI)
- V. **Optical, structural and nuclear radiation shielding properties of Li₂B₄O₇ glasses: effect of boron mineral additive**
KARA Ü., Kavaz E., Issa S. A. M. , Rashad M., Susoy G., Mostafa A. M. A. , Yorgun N. Y. , Tekin H. O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.126, no.4, 2020 (Journal Indexed in SCI)
- VI. **Synergistic effect of serpentine mineral on Li₂B₄O₇ glasses: optical, structural and nuclear radiation shielding properties**
KARA Ü., Issa S. A. M. , Susoy G., Rashad M., Kavaz E., Yorgun N. Y. , Tekin H. O.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.126, no.3, 2020 (Journal Indexed in SCI)
- VII. **A comparative study on shielding properties of some composite materials by MCNPX code**
TEKİN H. O. , Altunsoy E. E. , Singh V. P. , KARA Ü., AKKURT İ.
INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, vol.26, no.4, pp.347-350, 2019 (Journal Indexed in SCI)
- VIII. **Investigation of Radiation Exposure Dose from Nuclear Medicine Procedures (Tc-99m MAG-3)**
KARA Ü., YILDIZ M., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.883-885, 2017 (Journal Indexed in SCI)
- IX. **Adult Patient Radiation Doses with Multislice Computed Tomography Exam: MSCT Standard Protocols**
KARA Ü., KAYA A., Tekin H. O. , AKKURT İ.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.1126-1127, 2017 (Journal Indexed in SCI)

- X. **A Prediction Study on Bremsstrahlung Photon Flux of Tungsten as a Radiological Anode Material by using MCNPX and ANN Modeling**
Tekin H. O. , KARA Ü., Manici T., Altunsoy E. E. , Erguzel T. T.
ACTA PHYSICA POLONICA A, vol.132, no.3, pp.433-435, 2017 (Journal Indexed in SCI)
- XI. **Radiation Dose in Dental Radiology**
KARA Ü., YILDIRIM D., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.130, no.1, pp.407-408, 2016 (Journal Indexed in SCI)
- XII. **Radiation Exposure of Medical Staff in Interventional Radiology**
KARA Ü., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.130, no.1, pp.404-406, 2016 (Journal Indexed in SCI)
- XIII. **Computed Tomography Routine Examinations and the Related Risk of Cancer**
KARA Ü., Tekin H. O. , AKKURT İ.
ACTA PHYSICA POLONICA A, vol.130, no.1, pp.409-411, 2016 (Journal Indexed in SCI)
- XIV. **A Study on Radiation in Operating Room in Suleyman Demirel University**
KARA Ü., KARA Y., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.130, no.1, pp.401-403, 2016 (Journal Indexed in SCI)
- XV. **Performance of Boron-Carbide as Radiation Shielding**
KARA Ü., Tekin H. O. , Calik A., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XVI. **Radiation Protection in PET Room**
KARA Ü., Tekin H. O. , AKKURT İ.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XVII. **The Measurement of Gamma Dose in Radiotherapy Unit**
AKKURT İ., KARA Ü., YILDIZ M., KAYA V.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XVIII. **Photoneutron Dose Measurement in Radiotherapy Room**
KARA Ü., Mesbahi A., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)
- XIX. **Monte Carlo Simulation of Photoneutron Dose in Radiotherapy Room as A Function of Gantry Angles**
KARA Ü., Mesbahi A., AKKURT İ.
ACTA PHYSICA POLONICA A, vol.128, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Verification of Percentage Depth-Doses with Monte Carlo Simulation and Calculation of Mass Attenuation Coefficients for Various Patient Tissues in Radiation Therapy**
Özseven A., Kara Ü.
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.11, no.2, pp.224-230, 2020 (Other Refereed National Journals)
- II. **Evaluation of absorbed radiation dose on pregnant and fetus: Monte Carlo code**
Turkoglu O., KARA Ü.
ANNALS OF CLINICAL AND ANALYTICAL MEDICINE, vol.11, pp.183-187, 2020 (Journal Indexed in ESCI)
- III. **Radiation exposure and patient organ dose measurement from 18F-FDG in a PET/CT facility**
ERDOĞAN M., KARA Ü.
Pakistan Journal of Nuclear Medicine, vol.8, no.1, pp.8-17, 2019 (Refereed Journals of Other Institutions)
- IV. **Yüksek Enerjili Klinik Lineer Hızlandırıcı Modellemesi ve Radyasyon Sızıntı Ölçümleri**
KARA Ü., AKKURT İ.
Avrupa Bilim ve Teknoloji Dergisi, pp.707-712, 2019 (Other Refereed National Journals)
- V. **Pediyatrik Hasta Grubu Bilgisayarlı Tomografi Uygulamalarında Organ Dozlarının Hesaplanması**
KARA Ü.

Avrupa Bilim ve Teknoloji Dergisi, pp.13-16, 2018 (Other Refereed National Journals)

- VI. **Assessment of Different Body Organs Using Monte Carlo Simulation for Cs-137, Co-60 and Na-24**
KARA Ü.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.18, no.2, 2018 (Other Refereed National Journals)
- VII. **Medical imaging teacher: A program to simulate X-ray images of the body by considering kVp, mAs, and FFD values**
KARA Ü., Tekin H. O., Kivrak M. N., YAGCI G.
Iranian Journal of Medical Physics, vol.14, no.2, pp.60-65, 2017 (Refereed Journals of Other Institutions)
- VIII. **Assessment of MCNPX Monte Carlo Code for Absorbed Dose Calculations in Mammography Examination**
TEKİN H. O., MESBAHI A., SINGH V. P., KARA Ü., MANİCİ T., ALTUNSOY E. E.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.17, no.1, pp.48-55, 2017 (Other Refereed National Journals)
- IX. **Estimation of Absorbed Dose Distribution in Different Organs during the CT Scan: Monte Carlo Study**
KARA Ü., TEKİN H. O.
Austin Journal of Radiology, 2017 (Refereed Journals of Other Institutions)
- X. **Dosimetry of Critical Organs in Maxillofacial Imaging with Cone-beam Computed Tomography**
FARSHİ R. G., MESBAHI A., JOHARİ M., KARA Ü., GHAREHAGHAJİ N.
Journal of Biomedical Physics and Engineering, 2017 (Refereed Journals of Other Institutions)
- XI. **Monte Carlo Calculation of Shielding Properties of Newly Developed Heavy Concretes for Megavoltage Photon Beam Spectra Used In Radiation Therapy**
Khaldari R., MESBAHI A., KARA Ü.
Iranian Journal of Medical Physics, 2016 (Refereed Journals of Other Institutions)
- XII. **Abdomen Bilgisayarlı Tomografi (BT) Görüntülemesinde Geri Saçılan X Işını Miktarlarının Farklı Eksenlerde İncelenmesi**
TEKİN H. O., ALTUNSOY E. E., Manici T., KARA Ü., Çavlı B.
Aydın Sağlık Dergisi, 2016 (Refereed Journals of Other Institutions)
- XIII. **Investigation of Nanoparticle Effect on Radiation Shielding Property Using Monte Carlo Method**
TEKİN H. O., P Singh V., KARA Ü., Manici T., Altunsoy E. E.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.12, no.2, 2016 (Other Refereed National Journals)
- XIV. **AN OVERVIEW OF MONTE CARLO MC SIMULATION METHOD AND BASIC PRINCIPLES IN MEDICAL RADIATION AND RADIATION DETECTORS**
TEKİN H. O., KARA Ü., MESBAHI A.
The Online Journal of Science and Technology, 2016 (Refereed Journals of Other Institutions)
- XV. **Radiation Dose Measurement in Computed Tomography for Pediatric Patients**
Göçmen G., KARA Ü., AKKURT İ.
International Journal of Nuclear and Radiation Science and Technology, no.1, 2016 (Refereed Journals of Other Institutions)
- XVI. **Monte Carlo Simulation for Distance and Absorbed Dose Calculations in a PET CT Facility by Using MCNP X**
TEKİN H. O., KARA Ü.
Journal of Communication and Computer, vol.13, no.1, 2016 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Tıbbi ve Radyolojik Terminoloji**
KARA Ü.
Kongre Kitabevi, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Determination of Glandular Dose in Mammography**
Aşçı ş., GÜNOĞLU K., KARA Ü., AKKURT İ.
ICCESEN-2019, 23 - 27 October 2019
- II. **Calculation of Organ Dose Using Digital Imaging Data (Dicom) Geant 4 Code Application Study**
KARA Ü.
ICCESEN 2018 - 5TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, 12 - 16 October 2018
- III. **Uzay yolculukları için kozmik, gama, x ray gibi ışınlardan koruyucu giysilerin tasarlanması**
DEMİRAY SOYASLAN D., SİVRİ Ç., KARA Ü., SOYASLAN İ. İ.
IX. Uluslararası Ar-Ge Proje Pazarı Zirvesi, 27 - 28 April 2018
- IV. **MEASUREMENT OF RADIATION DOSE AND DIFEERENT CONE BEAM COMPUTED TOMOGRAPHY (CBCT) PROTOCOLS IN DENTAL TISSUES IN DENTAL CLINICS**
ÇAVDARLI K., KARA Ü., YILDIRIM D., KARAMAN O.
INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, 4 - 08 October 2017
- V. **Measurement of Radiation Dose and Protection from Cone-Beam ComputedTomography in Oral Diagnosis Radiology**
KARA Ü., YILDIRIM D., ÇAVDARLI K., KARAMAN O.
ICCESEN 2017 4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- VI. **Cardiac Nuclear Medicine Procedures and Radiation Effects**
KARA Ü., TEKİN H. O. , YILDIZ M.
4 international conference radiation and applications in various fields of research, 23 - 27 May 2016
- VII. **Measurement of radiation dose and different cone beam computed tomography (CBCT) protocols in dental tissues in dental clinics**
ÇAVDARLI K., KARA Ü., YILDIRIM D., KARAMAN O.
Iccesen 2017 4th International Conference on Computational and Experimental Science and Engineering, 4 - 08 October 2017
- VIII. **Radiation Exposure and Patient Organ Dose Measurement with [18F]-FDG inPET/CT**
KARA Ü.
ICCESEN 2017 - 4TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, 4 - 08 October 2017
- IX. **Radiation Measurement with Monte Carlo(MC) Method Nuclear Medicine Staff and Environment Dose with from [18F]-FDG in PET/CT**
KARA Ü.
ICCESEN 2017 - 4TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL AND EXPERIMENTAL SCIENCE AND ENGINEERING, 4 - 08 October 2017
- X. **Photon absorption of calcium phosphate basedteeth biomaterials in diagnostic radiology**
Singh V., Badiger N. M. , TEKİN H. O. , KARA Ü., Carillo H. R. V. , Zenobio M. A. F.
XVII INTERNATIONAL SYMPOSIUMON SOLID STATE DOSIMETRY, 26 - 30 September 2017
- XI. **Non invaziv helal et cihazı**
KARA Ü., SİVRİ Ç., ÇETİN B., Kıvrak M. N.
5. uluslararası gıda ar-ge proje pazarı, 25 May 2017
- XII. **Akıllı elektromanyetik perde**
KARA Ü., SİVRİ Ç., Kıvrak M. N. , ÇETİN B.
IX. Uluslararası Ar-Ge Proje Pazarı Zirvesi, 25 - 27 April 2017
- XIII. **Akıllı boya ve keçi kılı katkılı keçeden siber güvenli ve kurşun geçirmez origamaik çadır**
KARA Ü., Kıvrak M. N. , ÇETİN B., SİVRİ Ç.
IX. Uluslararası Ar-Ge Proje Pazarı Zirvesi, 25 - 27 April 2017

- XIV. **Clinical Nuclear Medicine Experiences with Tc 99m DMSA**
KARA Ü, TEKİN H. O. , YILDIZ M., AKKURT İ.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XV. **PEDIATRIC RADIATION DOSES with MULTISLICE COMPUTED TOMOGRAPHY EXAM MONTE CARLO SIMULATION**
KARA Ü, Göçmen G., AKKURT İ., TEKİN H. O.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XVI. **Organ Dose Calculations Using Monte Carlo Methods Applied with Tc 99m Dmsa**
KARA Ü.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 October 2016
- XVII. **A prediction study on bremsstrahlung photon flux of tungsten as a radiological anode material by using mcnp x and artificial neural network modelling**
TEKİN H. O. , KARA Ü., Manici T., YILANCIÖĞLU K.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XVIII. **ADULT PATIENT RADIATION DOSES with MULTISLICE COMPUTED TOMOGRAPHY EXAM MSCT SATANDARD PROTOCOLS**
KARA Ü., Kaya A., AKKURT İ., TEKİN H. O.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XIX. **An investigation on photon beam spectra by considering angular variations and depth dose characteristic for mammography by using MCNP X**
TEKİN H. O. , KARA Ü., Manici T., Öztürk Ö., Altunsoy E. E.
4 international conference radiation and applications in various fields of research, 23 - 27 May 2016
- XX. **A quantitative change in computerized tomography facility between the patient absorbed dose and backscattered dose by considering pns and phantom scan**
TEKİN H. O. , KARA Ü., Altunsoy E. E. , Manici T., Çavlı B., Ekmekci C.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XXI. **ADULT PATIENT RADIATION DOSES with PET CT EXAM**
Kaya A., KARA Ü., AKKURT İ., YILDIZ M., TEKİN H. O.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XXII. **Clinical Nuclear Medicine Experiences with Tc 99m Mıbı**
KARA Ü.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XXIII. **Nuclear Medicine Procedures and Radiation Effects in Tc 99m Mag 3**
KARA Ü, TEKİN H. O. , YILDIZ M., AKKURT İ.
3rd International Conference on Computational and Experimental Science and Engineering (ICCESEN-2016), 19 - 24 October 2016
- XXIV. **ORGAN DOSES REDUCTIONTECHNIQUES İN DİAGNOSTİC X RAYSCAN**
BACAK S., KARA Ü.
ISERD – 265th International Conference on Environment and Natural Science, 16 October 2016 - 17 October 2017
- XXV. **AN INVESTIGATION ON BASIC BODY SCANS ANDSCAN PARAMETERS BY USING COMPUTERIZEDTOMOGRAPHY CT**
Kaçar E. A. , Özdemir A. y. , Fındıklı M., TEKİN H. O. , KARA Ü., Döner S.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016

- XXVI. **A COMPARISON STUDY ON SPECTRAL PHOTON FLUX DENSITY CHANGE BY TARGET THICKNESS OF MOLYBDENUM MO AS A MAMMOGRAPHIC ANODE MATERIAL BY USING MCNP X CODE**
ALTUNSOY E. E. , MANICI T., EKMEKÇİ C., KARA Ü., TEKİN H. O.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016
- XXVII. **AN ACUTE RADIATION SYNDROME VS NEUROVASCULAR SYNDROME**
Fındıklı M., KESKİN R., TEKİN H. O. , KARA Ü.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016
- XXVIII. **A STUDY ON GENERAL EFFECTS OF ELECTROMAGNETIC FIELDS BIOLOGICALLY**
Özdemir A., Fındıklı M., KESKİN R., KARA Ü., TEKİN H. O.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016
- XXIX. **EFFECT OF THE ELECTRON BEAM ENERGY ON SPECTRAL PHOTON FLUX OF MAMMOGRAPHIC ANODE MATERIAL MOLYBDENUM MO AMONTE CARLO STUDY BY USING MCNP X CODE**
ALTUNSOY E. E. , MANICI T., EKMEKÇİ C., KARA Ü., TEKİN H. O.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016
- XXX. **A RESEARCH STUDY ON EFFECTS OF FREE RADICALS IN BIOLOGICAL SYSTEMS**
Fındıklı M., KESKİN R., TEKİN H. O. , KARA Ü.
Türk Fizik Derneği 32. Uluslararası Fizik Kongresi, 6 - 09 September 2016
- XXXI. **Radiation Exposure of Medical Staff in Interventional Radiology**
KARA Ü., AKKURT İ.
(ICCESEN 2015), 14 - 19 October 2015
- XXXII. **Radiation Dose In Dental Radiology**
KARA Ü., YILDIRIM D., AKKURT İ.
(ICCESEN 2015), 14 - 19 October 2015
- XXXIII. **Computed Tomography Routine Examinations and the Related Risk of Cancer**
KARA Ü., TEKİN H. O. , AKKURT İ.
ICCESEN 2015, 14 - 19 October 2015, vol.129, pp.409-413
- XXXIV. **COMPARISON STUDY OF CLINICAL MEASUREMENTS AND MONTE CARLO METHOD ON BACKSCATTERED RADIATION DOSE RATE CHANGES BY DISTANCE IN COMPUTERIZED TOMOGRAPHY CT FACILITY**
TEKİN H. O. , KARA Ü., Ozturk O., Manici T., Altunsoy E. E. , Cavli B.
4 international conference radiation and applications in various fields of research, Montenegro, 23 - 27 May 2016
- XXXV. **Estimation of Nuclear Resonance Fluorescence NRF Excitations Photopeaks and Energy Levels in 63 1874 keV Energy Range by Using Artificial Neural Networks ANN**
TEKİN H. O. , YILANCIOĞLU K., KARA Ü., AKKURT İ.
FOURTH INTERNATIONAL CONFERENCE ON RADIATION AND APPLICATIONS IN VARIOUS FIELDS OF RESEARCH, 23 - 27 May 2016
- XXXVI. **Clinical Experiences with Tc 99m Renal Scintigraphy**
KARA Ü., TEKİN H. O. , YILDIZ M.
4 international conference radiation and applications in various fields of research, 23 - 27 May 2016
- XXXVII. **ESTIMATED RADIATION RISKS, CLINICAL FACTORS AND PATIENT DOSE IN MAMMOGRAPHY**
KARA Ü., Tekin H. O.
4th International Conference on Radiation and Applications in Various Fields of Research (RAD), Nis, SERBIA, 23 - 27 May 2016, pp.195-196
- XXXVIII. **COMPARISON STUDY OF CLINICAL MEASUREMENTS AND MONTE CARLO METHOD ON BACKSCATTERED RADIATION DOSE RATE CHANGES BY DISTANCE IN COMPUTERIZED TOMOGRAPHY (CT) FACILITY DURING HEAD SCANS**
TEKİN H. O. , KARA Ü., Ozturk O., Manici T., Altunsoy E. E. , Cavli B.
4th International Conference on Radiation and Applications in Various Fields of Research (RAD), Nis, SERBIA, 23 - 27 May 2016, pp.136-138
- XXXIX. **Radiation Exposure to Medical Staff in Interventional Radiology**
KARA Ü., AKKURT İ.

2nd International Conference on Computational and Experimental Science and Engineering (ICCESEN 2015),
Antalya, Turkey, 14 - 19 October 2015

- XL. **Estimation of Nuclear Resonance Fluorescence NRF Excitations Photopeaks and Energy Levels in 63 1874 keV Energy Range by Using Artificial Neural Networks ANN**
TEKİN H. O. , YILANCIOĞLU K., KARA Ü., AKKURT İ.
2nd International Conference on Computational and Experimental Science and Engineering (ICCESEN 2015),
Antalya, Turkey, 14 - 19 October 2015
- XLI. **MONTE CARLO SIMULATION METHODS IN MEDICAL IMAGING**
KARA Ü., TEKİN H. O. , AKKURT İ., TONGAL A.
(ISTEC 2015) International Science and Technology Conference 2015, St. Petersburg, Russia, 2 - 04 September 2015
- XLII. **TIBBİ GÖRÜNTÜLEME SEKTÖRÜNDE EĞİTİM VE TEMEL SORUNLAR ÇÖZÜM ÖNERİLERİ**
KARA Ü., TEKİN H. O. , TONGAL A.
(ISTEC 2015) International Science and Technology Conference 2015, St. Petersburg, Russia, 2 - 04 September 2015
- XLIII. **AN OVERVIEW OF MONTE CARLO MC SIMULATION METHOD AND BASIC PRINCIPLES IN MEDICAL RADIATION AND RADIATION DETECTORS**
TEKİN H. O. , KARA Ü., MESBAHI A.
(ISTEC 2015) International Science and Technology Conference 2015, St. Petersburg, Russia, 2 - 04 September 2015
- XLIV. **ARA ELEMAN YETİŞTİREN MYO LARDAN SEKTÖRÜN BEKLENTİLERİ**
BACAĞ S., KARA Ü., TONGAL A.
(ISTEC 2015) International Science and Technology Conference 2015, St. Petersburg, Russia, 2 - 04 September 2015
- XLV. **BİYOMEDİKAL CİHAZ TEKNOLOJİLERİNİN ETKİN VERİMLİ KULLANIMI**
TONGAL A., BACAĞ S., KARA Ü.
(ISTEC 2015) International Science and Technology Conference 2015, St. Petersburg, Russia, 2 - 04 September 2015
- XLVI. **An axiomatization of the interval Shapley value and on some interval solution concepts**
PALANCI O., ALPARSLAN GÖK S. Z. , WEBER G. W. , KARA Ü.
European Meeting on Game Theory (SING11-GTM2015), Saint Peter, Guernsey And Alderney, 8 - 10 July 2015,
vol.8, pp.243-251
- XLVII. **A new axiomatization of the interval Shapley value**
PALANCI O., ALPARSLAN GÖK S. Z. , WEBER G. W. , KARA Ü.
SING11-GTM2015, EUROPEAN MEETING ON GAME THEORY, 8 - 10 July 2015
- XLVIII. **Monte Carlo Simülasyonu ve Tıbbi Görüntüleme Alanında Kullanılan Dedektörlerin Tasarımındaki Uygulama Alanları**
TEKİN H. O. , KARA Ü., DURMUŞ H., AKKURT İ.
8. ULUSAL RADYOLOJİ TEKNİSYENLERİ KONGRESİ ve MR FİZİK KURSU, Turkey, 15 May 2014 - 18 May 2018
- XLIX. **An Overview of MgB₂ Superconductors For MRI Applications**
DURMUŞ H., TEKİN H. O. , KARA Ü.
8. ULUSAL RADYOLOJİ TEKNİSYENLERİ KONGRESİ ve MR FİZİK KURSU, Turkey, 15 - 18 May 2014
- L. **Bazı HPGe Detektörü İçin Geant4 Simülasyon Çalışmaları**
TEKİN H. O. , AKKURT İ., KARA Ü.
7. Ulusal Lüminesans Dozimetri Kongresi, Turkey, 10 - 12 September 2013
- LI. **Radyoterapi Gama Doz Ölçümleri**
KARA Ü., KAYA V., AKKURT İ.
7. Ulusal Lüminesans Dozimetri Kongresi, Turkey, 10 - 12 September 2013
- LII. **BREMSSTRAHLUNG PHOTON PRODUCTION WITH TANTALUM TARGET FOR DIFFERENT THICKNESSES**
Tekin H. O. , AKKURT İ., KARA Ü.
4th International Conference on Radiation Interaction with Material and Its Use in Technologies, Kaunas, Lithuania,

14 - 17 May 2012, pp.624-627

LIII. A STUDY ON RADIATION IN OPERATING ROOM IN SULEYMAN DEMIREL UNIVERSITY

KARA Ü, Tuncel B. C. , Tekin H. O. , Cankaya Y., AKKURT İ.

4th International Conference on Radiation Interaction with Material and Its Use in Technologies, Kaunas, Lithuania,

14 - 17 May 2012, pp.308-311

Citations

Total Citations (WOS):33

h-index (WOS):4