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Education Information

Doctorate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2015 - 2021

Postgraduate, Istanbul University, Faculty Of Science, Fizik, Turkey 2012 - 2014

Undergraduate, Abant İzzet Baysal Üniversitesi, Fen-Edebiyat Fakültesi, Fizik (İngilizce), Turkey 2007 - 2012

Dissertations

Doctorate, New generation radiation shielding: epoxy based metal oxide micro and nano structured composites, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2021

Postgraduate, Bazalt numunelerde EABF ve EBF parametrelerinin yeni bir metot ile tayini, İstanbul Üniversitesi, Fen Fakültesi, Fizik, 2014

Research Areas

Physics, Atomic and Molecular Physics, Nuclear physics

Academic Titles / Tasks

Assistant Professor, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, 2022 - Continues

Research Assistant, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, 2014 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **LDPE/Bi2O3 nanocomposites: Enhanced mechanical, dielectric, and optical properties**
ŞAHİN N., BEYAZAY E., KARABUL Y., KILIÇ M., ESMEK K., GÜVEN ÖZDEMİR Z.
Journal of Applied Polymer Science, vol.141, no.12, 2024 (SCI-Expanded)
- II. **The evaluation of the effect of metal oxide and ferroelectric ceramic additives on the structural and dielectric properties of epoxy matrix**
ŞAHİN N., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., ESMEK K.
Polymer International, vol.73, no.1, pp.9-20, 2024 (SCI-Expanded)
- III. **BaO Nanoparticle Contribution To PVA On The Way To Become A More Functional Material**
Beyazay E., Şahin N., Karabul Y., Kılıç M., Güven Özdemir Z.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.140, pp.1-12, 2023 (SCI-Expanded)
- IV. **Analyses of negative real permittivity behavior, AC conductivity and impedance properties of (YxEu1-x)Ba2Cu3O6.5 ceramics**
İç S., Kalkan N. E., Karabul Y., Özdemir Z. G., Kılıç M.

Ceramics International, vol.49, no.14, pp.23546-23557, 2023 (SCI-Expanded)

- V. **Synergistic effect achieved in ionizing radiation shielding with epoxy-based composites blended with nature-inspired micro- and nanoparticle mixtures**
Kalkan N. E., İç S., Karabul Y., Güven Özdemir Z., Kılıç M.
European Physical Journal Plus, vol.138, no.7, 2023 (SCI-Expanded)
- VI. **Multifunctional PCz/BaO nanocomposites: Ionizing radiation shielding ability and enhanced electric conductivity**
BEYAZAY E., KARABUL Y., Korkut S. E., KILIÇ M., Özdemir Z.
Progress in Nuclear Energy, vol.155, 2023 (SCI-Expanded)
- VII. **Geochemical and energy storage properties of natural stones belong to limestone and Fe-shale families**
KARABUL Y., KILIÇ M., Ozdemir Z.
PHYSICS AND CHEMISTRY OF THE EARTH, vol.128, 2022 (SCI-Expanded)
- VIII. **Improving the electrical properties of poly[2-methoxy-5-(2-ethylhexyloxy)-1,4-phenylenevinylene] by doping with camphor sulfonic acid for energy storage applications**
Uludag C., KARABUL Y., KILIÇ M., KOÇ K., Alveroğlu Durucu E., Ozdemir Z.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.139, no.39, 2022 (SCI-Expanded)
- IX. **PCz/BaO nanocomposites: Synthesis, characterization, and energy storage properties**
BEYAZAY E., KARABUL Y., KILIÇ M., EKEN KORKUT S., Ozdemir Z.
PHYSICA B-CONDENSED MATTER, vol.634, 2022 (SCI-Expanded)
- X. **Dielectric properties of P3HT/CSA composites for energy storage applications**
Uludag C., Alveroğlu Durucu E., KOÇ K., KARABUL Y., KILIÇ M., Ozdemir Z.
PHYSICA B-CONDENSED MATTER, vol.626, 2022 (SCI-Expanded)
- XI. **Radiation shielding performances of Na₂SiO₃ based low-cost micro and nano composites for diagnostic imaging**
Bozkurt M., ŞAHİN N., KARABUL Y., KILIÇ M., Özdemir Z.
PROGRESS IN NUCLEAR ENERGY, vol.143, 2022 (SCI-Expanded)
- XII. **Na₂SiO₃/Ag micro and nano-structured glassy composites: The experimental and MCNP simulation surveys of their radiation shielding performances**
Çağlar M., Karabul Y., Kılıç M., Güven Özdemir Z., İçelli O.
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- XIII. **The assessment of usage of epoxy based micro and nano-structured composites enriched with Bi₂O₃ and WO₃ particles for radiation shielding**
Karabul Y., İçelli O.
Results in Physics, vol.26, 2021 (SCI-Expanded)
- XIV. **Low cost radiation shielding material for low energy radiation applications: Epoxy/Yahyali Stone composites**
Sahin N., Bozkurt M., KARABUL Y., KILIÇ M., Ozdemir Z. G.
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- XV. **Structural characterization and dielectric parameters of polyindole/WO₃ nanocomposites**
Erdonmez S., Karabul Y., Kılıç M., Ozdemir Z. G., Esmer K.
POLYMER COMPOSITES, vol.42, no.3, pp.1347-1355, 2021 (SCI-Expanded)
- XVI. **Mechanical and dielectric behavior of LDPE/Bi-1212 films**
Alkan U., Kilic M., Karabul Y., Ozdemir Z.
MATERIALS TESTING, vol.62, no.9, pp.913-920, 2020 (SCI-Expanded)
- XVII. **Negative real permittivity in (Bi_{0.3}Eu_{0.7})Sr₂CaCu₂O_{6.5} ceramic**
Kılıç M., Özdemir Z., Karabul Y., Karataş Ö., Çataltepe Ö. A.
Physica B: Condensed Matter, vol.584, 2020 (SCI-Expanded)
- XVIII. **A transition in the electrical conduction mechanism of CuO/CuFe₂O₄ nanocomposites**
Ozdemir Z. G., Kılıç M., Karabul Y., Misirlioglu B., Çakır Ö., Kahya N. D.
JOURNAL OF ELECTROCERAMICS, vol.44, pp.1-15, 2020 (SCI-Expanded)

- XIX. **Na₂Si₃O₇/BaO composites for the gamma-ray shielding in medical applications: Experimental, MCNP5, and WinXCom studies**
Çağlar M., Kayacık H., Karabul Y., Kılıç M., Ozdemir Z., İçelli O.
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- XX. **BXCOM: a software for computation of radiation sensing**
Eyecioglu O., El-Khayatt A. M., KARABUL Y., Caglar M., TOKER O., İÇELLİ O.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.174, pp.506-518, 2019 (SCI-Expanded)
- XXI. **Availability of water glass/Bi₂O₃ composites in dielectric and gamma-ray screening applications**
Demirbay T., Çağlar M., Karabul Y., Kılıç M., İçelli O., Güven Özdemir Z.
Radiation Effects and Defects in Solids, vol.174, pp.419-434, 2019 (SCI-Expanded)
- XXII. **Effects of the gamma-irradiation strength and basalt additive content on the mechanical performance and dielectric response of polypropylene films**
Kılıç M., Ozdemir Z., Alkan U., Karabul Y., İçelli O.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.136, 2019 (SCI-Expanded)
- XXIII. **Dielectric and gamma shielding properties of sodium silicate glassy structure modified with tungsten**
Kılıç M., Caglar M., Karabul Y., Ozdemir Z., İçelli O.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.174, pp.229-247, 2019 (SCI-Expanded)
- XXIV. **Improved Dielectric and Electrical Properties of PANI Achieved by Using Low Cost Mineral Additive**
Kılıç M., Karabul Y., Ozdemir Z., Misirlioglu B., İçelli O.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.26, pp.300-307, 2019 (SCI-Expanded)
- XXV. **The influence of the partially europium substitution on the AC electrical properties of BiSr₂CaCu₂O_{6.5} ceramics**
Özdemir Z. G., KILIÇ M., KARABUL Y., Erdönmez S., İÇELLİ O.
Processing and Application of Ceramics, vol.13, no.4, pp.323-332, 2019 (SCI-Expanded)
- XXVI. **Determination of Se, Cr, Mn, Zn, Co, Na, and K in Blood Samples of Breast Cancer Patients to Investigate Their Variation Using ICP-MS and ICP-OES**
Toker O., Topdağı Ö., Bakırdere S., Bursalıoğlu E. O., Öz E., Eyecioglu O., Karabul Y., Çağlar M., İçelli O.
ATOMIC SPECTROSCOPY, vol.40, pp.11-16, 2019 (SCI-Expanded)
- XXVII. **Structural analysis and dielectric relaxation mechanism of conducting polymer/volcanic basalt rock composites**
Bulgurcuoğlu A. E., Karabul Y., Kılıç M., Ozdemir Z., Erdonmez S., Misirlioglu B. S., Okutan M., İçelli O.
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- XXVIII. **X-ray irradiated LDPE/PP blends with high mechanical and dielectric performance**
Alkan U., Kılıç M., Karabul Y., Caglar M., İçelli O., Ozdemir Z.
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- XXIX. **Effect of borax additive on the dielectric response of polypyrrole**
Kılıç M., Karabul Y., Ozdemir Z., Erdonmez S., Bulgurcuoğlu A. E., Yeşilkaya S. S., Okutan M., İçelli O.
Bulletin of Materials Science, vol.41, no.2, 2018 (SCI-Expanded)
- XXX. **Measurement of photon interaction parameters of high-performance polymers and their composites**
Buyukyildiz M., Tasdelen M. A., KARABUL Y., ÇAĞLAR M., İÇELLİ O., BOYDAŞ E.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.173, pp.474-488, 2018 (SCI-Expanded)
- XXXI. **Polythiophene Based Composite with Enhanced Dielectric Performance with Basalt**
Karabul Y., Kılıç M., Ozdemir Z., Erdönmez S., İçelli O.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, vol.28, pp.325-333, 2018 (SCI-Expanded)
- XXXII. **Sodium Meta Silicate Doped PPy and PT Composites with Giant Dielectric Constant**
Erdönmez S., Karabul Y., Bulgurcuoğlu A. E., Kılıç M., Ozdemir Z., İçelli O.
IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION, vol.24, pp.3031-3037, 2017 (SCI-Expanded)
- XXXIII. **Polypropylene/basalt thick film composites: structural, mechanical and dielectric properties**
Alkan U., Karabul Y., Bulgurcuoğlu A. E., Kılıç M., Ozdemir Z., İçelli O.

- E-POLYMERS, vol.17, pp.417-425, 2017 (SCI-Expanded)
- XXXIV. **Determination of radiation shielding parameters of 304L stainless steel specimens from welding area for photons of various gamma ray sources**
Buyukyildiz M., KURUDİREK M., Ekici M., İÇELLİ O., KARABUL Y.
PROGRESS IN NUCLEAR ENERGY, vol.100, pp.245-254, 2017 (SCI-Expanded)
- XXXV. **Synthesis and characterization of EuBa₂Ca₂Cu₃O_{9-x}: The influence of temperature on dielectric properties and charge transport mechanism**
Ozdemir Z., Kılıç M., Karabul Y., Misirlioglu B., Cataltepe O. A., İçelli O.
MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING, vol.63, pp.196-202, 2017 (SCI-Expanded)
- XXXVI. **A study on compatibility of experimental effective atomic numbers with those predicted by ZXCOM**
Eyecioglu O., EL-KHAYATT A. M., KARABUL Y., İÇELLİ O.
NUCLEAR SCIENCE AND TECHNIQUES, vol.28, no.5, 2017 (SCI-Expanded)
- XXXVII. **Prediction of electron density and trace element concentrations in human blood serum following radioiodine therapy in differentiated thyroid cancer patients**
Bursalioglu E. O., ALKAN F. A., BARUTCU U. B., DEMİR M., KARABUL Y., BALKAN B., ÖZ E., İÇELLİ O.
MEASUREMENT, vol.100, pp.19-25, 2017 (SCI-Expanded)
- XXXVIII. **Gamma-ray irradiation effect on mechanical and dielectric properties of volcanic basalt mineral reinforced low density polyethylene films**
Kılıç M., Karabul Y., Alkan U., Yağcı Ö., Okutan M., Okutan M., İçelli O.
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- XXXIX. **Structural and dielectric properties of Europium based copper oxide layered perovskite material**
Ozdemir Z., KILIÇ M., KARABUL Y., Cataltepe O. A., İÇELLİ O., Onbasli U.
FERROELECTRICS, vol.510, no.1, pp.121-131, 2017 (SCI-Expanded)
- XL. **Electrical and mechanical properties of LDPE/PANI composites**
Alkan U., Kılıç M., Karabul Y., Yamak H., Okutan M., İçelli O.
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- XLI. **Study of the electron densities of some food products dried using the new method**
Nuroglu E., Bursalioglu E. O., Karabul Y., Bakırdere S., İçelli O.
DRYING TECHNOLOGY, vol.34, pp.1445-1454, 2016 (SCI-Expanded)
- XLII. **ZXCOM: a software for computation of radiation sensing attributes**
Eyecioglu O., KARABUL Y., EL-KHAYATT A. M., İçelli O.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.171, pp.965-977, 2016 (SCI-Expanded)
- XLIII. **Computation of EABF and EBF for basalt rock samples**
KARABUL Y., Susam L. A., İÇELLİ O., Eyecioglu O.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, vol.797, pp.29-36, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Application of Supervised Machine Learning Regression Algorithms to Prediction of Dielectric Properties of PPy/Kufeki Stone Composites for Energy Implementations**
Eyecioglu O., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z.
Gazi University Journal of Science, vol.35, no.1, pp.235-254, 2022 (Scopus)
- II. **Experimental Comparison of PbO and BaO Addition Effect on Gamma Ray Shielding Performance of Epoxy Polymer**
Ergin Y., Karabul Y., Güven Özdemir Z., Kılıç M.
Avrupa Bilim ve Teknoloji Dergisi, vol.16, pp.256-266, 2019 (Peer-Reviewed Journal)
- III. **Volcanic Rock Reinforced Epoxy Composites for Gamma Ray Shielding**
Kara H., Karabul Y., Kılıç M., İçelli O., Güven Özdemir Z.
Avrupa Bilim ve Teknoloji Dergisi, vol.15, pp.552-560, 2019 (Peer-Reviewed Journal)

- IV. **The Effects of PANI Concentration on the Mechanical Properties of PP/PANI Composites**
Kılıç M., Alkan Ü., Karabul Y., Berber Yamak H., İçelli O.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.18, pp.426-433, 2018 (Peer-Reviewed Journal)
- V. **PT/BORAX COMPOSITE AS A HIGH DIELECTRIC CONSTANT MATERIAL WITH LOWER DIELECTRIC LOSS**
KILIÇ M., KARABUL Y., GÜVEN ÖZDEMİR Z., İÇELLİ O.
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY - A APPLIED SCIENCES AND ENGINEERING, vol.18, no.5, pp.1089-1097, 2017 (Peer-Reviewed Journal)
- VI. **Artificial Neural Networks Study on Prediction of Dielectric Permittivity of Basalt PANI Composites**
Eyecioğlu Ö., Karabul Y., Alkan Ü., Kılıç M., İçelli O.
International Journal of Engineering Technologies, vol.2, no.2, pp.42-48, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **GAMMA-RAY SHIELDING PARAMETERS FOR PC/BATIO3 COMPOSITES**
Erdönmez S., Çağlar M., Eşitmez D., Karabul Y.
in: Engineering Sciences Issues, Opportunities and Researches, Halil İbrahim Kurt, Engin Ergül, Editor, LIVRE DE LYON, Lyon, pp.133-144, 2023
- II. **TERMOPLASTİK POLİÜRETAN/GADOLİNYUM OKSİT KOMPOZİTLERİNİN RADYASYON ZIRHLAMA ÖZELLİKLERİNİN İNCELENMESİ**
Karabul Y., Erdönmez S., Çağlar M.
in: FEN VE MÜHENDİSLİKTE ANALİZ, SENTEZ VE UYGULAMALAR, Serkan GÜLDAL, Editor, İKSAD, Ankara, pp.35-48, 2023
- III. **Polypropylene-based Composites: A Better Alternative to Conventional Radiation Shielding Materials**
Kılıç M., Karabul Y., Güven Özdemir Z.
in: Polypropylene Advances in Research and Applications , Théodore Marleau, Editor, NOVA Science Publishers Inc. , New York, pp.109-154, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Tungsten Trioxide Reinforced Epoxy Composites with Increased Dielectric Permittivity and Conductivity**
Şahin N., Karabul Y., Kılıç M., Güven Özdemir Z., Esmer K.
TURKISH PHYSICAL SOCIETY 38th INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2022, pp.304
- II. **A Non-Carcinogenic Additive for Improving the Ionizing Radiation Shielding Performance of Epoxy: Silver Microparticles**
Yılmaz M., Kalkan N. E., İç S., Karabul Y., Kılıç M., Güven Özdemir Z.
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- III. **Yahyalı Stone Reinforced Epoxy Matrix for Gamma-Ray Screening**
Karabul Y., Bozkurt M., Şahin N., Kılıç M., Güven Özdemir Z.
ULUSLARARASI ANKARA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Ankara, Turkey, 4 - 06 October 2019, pp.411-412
- IV. **Enhanced Conductivity at PPy with the Addition of Tungsten Based Oxide Nanoparticles**
ERDÖNMEZ S., TOPUZ S., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, 5 - 07 April 2019
- V. **Comparison of The Structural and AC Impedance Properties of PIn/Na₂SiO₃ and PIn/Na₂B₄O₇ Composites**

- İncedal İ., Erdönmez S., Karabul Y., Kılıç M., İçelli O., Güven Özdemir Z.
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- VI. **The Complex Permittivity and AC Conductivity Analysis of PIn/Nano Structured WO₃ Composites**
ERDÖNMEZ S., ONGUN İ. E., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, 5 - 07 April 2019
- VII. **AC Electrical Parameters of Polyindole/Volcanic Rock Composites**
Keskin U., Erdönmez S., Karabul Y., Kılıç M., İçelli O., Güven Özdemir Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, Edirne, Turkey, 5 - 07 April 2019, pp.4-5
- VIII. **Artificial Neural Network Study for the Estimation of the Components of Complex Permittivity of Polypyrrole/Limestone Composites**
Arı A. M., Eyecioğlu Ö., Kılıç M., Karabul Y., Güven Özdemir Z.
Balkan 1. Uluslararası Uygulamalı Bilimler Kongresi, Edirne, Turkey, 5 - 07 April 2019, pp.15-16
- IX. **Application of Artificial Neural Network Method for the Prediction of Frequency and Temperature Dependent Electrical Parameters of A Bi-Based Ceramic Material**
ARI A. M., KARABUL Y., KILIÇ M., EYECİOĞLU Ö., GÜVEN ÖZDEMİR Z.
IV. Uluslararası Mesleki Ve Teknik Bilimler Kongresi, 7 - 09 December 2018
- X. **Epoxy/Kayseri Limestone Composites with Gamma Ray Shielding Function**
Karabul Y., Şahin N., Bozkurt M., Kılıç M., Güven Özdemir Z.
ULUSLARARASI ANKARA BİLİMSEL ARAŞTIRMALAR KONGRESİ, Ankara, Turkey, 4 - 06 October 2019, pp.509-510
- XI. **The Influence of Nano Structured Tungsten Oxide Additive On The Impedance Spectrum of Polythiophene**
ERDÖNMEZ S., KARABUL Y., KILIÇ M., İÇELLİ O., GÜVEN ÖZDEMİR Z.
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- XII. **Mechanical Performance of PP/BiSr₂CaCu₂O_{6.5} Composites**
ALKAN Ü., KILIÇ M., ERDÖNMEZ S., KARABUL Y., GÜVEN ÖZDEMİR Z., İÇELLİ O.
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- XIII. **As A Negative Dielectric Constant Material: Eu_{0.7}Bi_{0.3}Sr₂CaCu₂O_{6.5}**
Katma C., Karabul Y., Kılıç M., Güven Özdemir Z., İçelli O.
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- XIV. **Complex Impedance and Dielectric Spectra of Epoxy/Kufeki Stone Composites**
TOPUZ S., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., İÇELLİ O.
Turkish Physical Society 34th International Physical Congress, 5 - 09 September 2018
- XV. **Radiation Shielding Ability of Basalt Reinforced Epoxy**
KARA H., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., İÇELLİ O.
Turkish Physical Society 34th International Physical Congress, 5 - 09 September 2018
- XVI. **Investigation of gamma-ray shielding parameters of Na₂Si₃O₇/Bi₂O₃ glassy composites**
DEMİRBAY T., KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., İÇELLİ O.
4 th International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology, Antalya, Turkey, 20 April 2018, pp.55
- XVII. **As a shielding glassy structures against gamma rays: epoxy/PbO and epoxy/BaO composites**
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- XVIII. **X-ray shielding performance of sodium metasilicate/barium oxide glassy composites**
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- XIX. **Study of electron density via some elements in breast cancer patients' blood samples**
Toker O., Topdağı Ö., Bakırdere S., Bursahoğlu E. O., Öz E., Eyecioğlu Ö., Karabul Y., Çağlar M., İçelli O.
International Advanced Researches and Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, pp.2714
- XX. **Investigation of the variations in Se, Cr, Mn, Zn, Co, Na, K concentrations in blood samples of breast**

cancer patients

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- XXI. **Mechanical and Dielectric Characterization of Polypropylene/Basalt Films Under Gamma-Ray Irradiation**
KARABUL Y., Alkan Ü., KILIÇ M., GÜVEN ÖZDEMİR Z., İÇELLİ O.
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey,
11 October 2017, pp.322
- XXII. **Temperature Dependent Dielectric Properties of EuxBi1-xSr2CaCu2O6.5 (x=0, 0.3, 0.5) Ceramic Composites**
KILIÇ M., GÜVEN ÖZDEMİR Z., KARABUL Y., İÇELLİ O.
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey,
11 October 2017, pp.168
- XXIII. **Enhance of The Radiation Shielding Performance of Concrete with Kufeki Stone Additive**
Bulgurcuođlu A. E., Çađlar M., Karabul Y., Kılıç M., Güven Özdemir Z., İçelli O.
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- XXIV. **LDPE/ PP Composites: Dielectric and Mechanical Properties Under Low Level Radiation**
KILIÇ M., Alkan Ü., GÜVEN ÖZDEMİR Z., KARABUL Y., Çađlar M., İÇELLİ O.
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey,
11 October 2017, pp.321
- XXV. **Sodium Silicate/Wolfram Glassy Composites: Investigation of Shielding and Dielectric Parameters**
KARABUL Y., KILIÇ M., GÜVEN ÖZDEMİR Z., Çađlar M., İÇELLİ O.
2nd International Conference on Material Science and Technology in Cappadocia (IMSTEC'17), Nevşehir, Turkey,
11 October 2017, pp.169
- XXVI. **Investigation of Shielding Properties: Sodium Silicate/Kufeki Glassy Structure**
Bulgurcuođlu A. E., Karabul Y., Kılıç M., Çađlar M., Güven Özdemir Z., İçelli O.
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Memberships / Tasks in Scientific Organizations

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Metrics

Publication: 102

Citation (WoS): 258

Citation (Scopus): 501

H-Index (WoS): 9

H-Index (Scopus): 12

Invited Talks

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