

Prof. MURAT KÖKSAL

Personal Information

Email: mkoksal@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/mkoksal>

Education Information

Doctorate, Bülent Ecevit Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2007 - 2012

Postgraduate, Sivas Cumhuriyet University, Fen-Edebiyat Fakültesi, Turkey 2003 - 2006

Undergraduate, Ankara University, Fen Fakültesi, Fizik Bölümü, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Standart model ötesi fiziğin araştırılmasında nötrino etkileşmeleri, Bülent Ecevit Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2012

Postgraduate, Heteroyapılarda alan altında kutuplanabilirlik ve fotoiyonizasyon tesir-kesiti hesabı, Sivas Cumhuriyet Üniversitesi, Fen-Edebiyat Fakültesi, 2006

Research Areas

Natural Sciences

Academic Titles / Tasks

Professor, Sivas Cumhuriyet University, Teknoloji Fakültesi, Optik Mühendisliği, 2021 - Continues

Associate Professor, Sivas Cumhuriyet University, Teknoloji Fakültesi, Optik Mühendisliği, 2016 - Continues

Assistant Professor, Sivas Cumhuriyet University, Teknoloji Fakültesi, Optik Mühendisliği, 2014 - Continues

Assistant Professor, Sivas Cumhuriyet University, Fen Fakültesi, İstatistik Ve Bilgisayar Bilimleri Bölümü, 2013 - 2014

Research Assistant, Sivas Cumhuriyet University, Fen Fakültesi, Fizik Bölümü, 2008 - 2013

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Teknoloji Fakültesi, 2014 - Continues

Sivas Cumhuriyet Üniversitesi, Fen-Edebiyat Fakültesi, 2013 - 2014

Courses

Statik, Undergraduate, 2019 - 2020
Lazer Fiziği Uygulamaları-I, Postgraduate, 2019 - 2020
İleri Fizik Optik, Postgraduate, 2019 - 2020
Seminer Dersi, Postgraduate, 2016 - 2017
Statik, Undergraduate, 2017 - 2018
Statik, Undergraduate, 2017 - 2018
Statik, Undergraduate, 2017 - 2018
Lens Tasarımı ve Kusurları, Postgraduate, 2017 - 2018
Optik İnce Film Kaplama Teknileri, Postgraduate, 2016 - 2017
Uzmanlık Alan Dersi, Postgraduate, 2017 - 2018
Statik, Undergraduate, 2017 - 2018
Statik, Undergraduate, 2017 - 2018
Teknik Çeviri, Undergraduate, 2016 - 2017
Teknik Çeviri, Undergraduate, 2016 - 2017
Statik, Undergraduate, 2016 - 2017
Statik, Undergraduate, 2016 - 2017
İstatistik, Undergraduate, 2014 - 2015
Bilgisayar - I, Undergraduate, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Search for the anomalous quartic gauge couplings through $Z\gamma$ production at e^-e^+ colliders**
KÖKSAL M.
Journal of Physics G: Nuclear and Particle Physics, vol.51, no.1, 2024 (SCI-Expanded)
- II. **Expected sensitivity on the anomalous quartic neutral gauge couplings in $\gamma\gamma$ collisions at the CLIC**
Gutiérrez-Rodríguez A., Gurkanli E., KÖKSAL M., ARI V., Hernández-Ruiz M.
European Physical Journal Plus, vol.138, no.12, 2023 (SCI-Expanded)
- III. **Projected sensitivity to dimension-6 triple gauge couplings at the FCC-hh**
ARI V., Cetinkaya V., KÖKSAL M., ÇAKIR O.
Nuclear Physics B, vol.996, 2023 (SCI-Expanded)
- IV. **Investigation of anomalous triple gauge couplings in $\mu\gamma$ collision at multi-TeV muon colliders**
Spor S., KÖKSAL M.
Canadian Journal of Physics, vol.101, no.10, pp.549-559, 2023 (SCI-Expanded)
- V. **Search for the electromagnetic properties of the neutrinos at the HL-LHC and the FCC-hh**
KÖKSAL M., Senol A., Denizli H.
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.841, 2023 (SCI-Expanded)
- VI. **Study of the projected sensitivity on the anomalous quartic gauge couplings via $Z\gamma\gamma$ production at the CLIC**
ARI V., Gurkanli E., KÖKSAL M., Gutiérrez-Rodríguez A., Hernández-Ruiz M.
Nuclear Physics B, vol.989, 2023 (SCI-Expanded)
- VII. **Model-independent study on the anomalous $ZZ\gamma$ and $Z\gamma\gamma$ couplings at the future muon collider**
Senol A., Spor S., Gurkanli E., Cetinkaya V., Denizli H., KÖKSAL M.
European Physical Journal Plus, vol.137, no.12, 2022 (SCI-Expanded)
- VIII. **Future projections on the anomalous WW gamma gamma couplings in hadron-hadron interactions at the FCC-hh**
Gutierrez-Rodriguez A., Ari V., Gurkanli E., Koksal M., Hernandez-Ruiz M. A.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.49, no.10, 2022 (SCI-Expanded)
- IX. **Search for the anomalous ZZ gamma and Z gamma gamma couplings via $\nu\nu$ gamma production at the CLIC**
Spor S., Gurkanli E., Koksal M.

- NUCLEAR PHYSICS B, vol.979, 2022 (SCI-Expanded)
- X. Feasibility at the LHC, FCC-he and CLIC for Sensitivity Estimates on Anomalous Electromagnetic Couplings of the tau-lepton
 Gutierrez-Rodriguez A., Koksal M., Billur A. A., Hernandez-Ruiz M. A.
 INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.61, no.6, 2022 (SCI-Expanded)
- XI. Sensitivity analysis for the anomalous W+ W- gamma couplings at the LHeC and the FCC-he
 Spor S., Koksal M.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.137, no.1, 2022 (SCI-Expanded)
- XII. Model-independent study on the anomalous $\tau\tau^-\gamma$ couplings at the ILC
 KÖKSAL M.
 Nuclear Physics B, vol.971, 2021 (SCI-Expanded)
- XIII. Search for the anomalous WW γ couplings through the process $e^-e^+\rightarrow ve\bar{v}\gamma e\bar{v}$ at ILC with unpolarized and polarized beams
 Spor S., KÖKSAL M.
 Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.820, 2021 (SCI-Expanded)
- XIV. Analysis of the anomalous quartic WWWW couplings at the LHeC and the FCC-he
 Gurkanli E., Ari V., Billur A. A., Koksal M.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.136, no.7, 2021 (SCI-Expanded)
- XV. Model-independent limits for anomalous triple gauge bosons W+W-gamma couplings at the CLIC
 Billur A. A., Koksal M., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.136, no.6, 2021 (SCI-Expanded)
- XVI. Study on the anomalous quartic W+W- gamma gamma couplings of electroweak bosons in e(-) p collisions at the LHeC and the FCC-he
 Gutierrez-Rodriguez A., Hernandez-Ruiz M. A., Gurkanli E., Ari V., Koksal M.
 EUROPEAN PHYSICAL JOURNAL C, vol.81, no.3, 2021 (SCI-Expanded)
- XVII. Sensitivity measuring expected on the electromagnetic anomalous couplings in the $t(t)\bar{\nu}t(t)\bar{\nu}$ gamma vertex at the FCC-he
 Köksal M., Billur A. A., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.35, no.28, 2020 (SCI-Expanded)
- XVIII. Bounds on the non-standard W+W- γ couplings at the LHeC and the FCC-he
 Köksal M., Billur A. A., Gutierrez-Rodriguez A., Hernández-Ruiz M.
 Physics Letters B, vol.808, pp.135661-135682, 2020 (SCI-Expanded)
- XIX. Sensitivity physics expected to the measurement of the quartic WW gamma gamma couplings at the LHeC and the FCC-he
 Gurkanli E., Ari V., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A., Köksal M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.47, no.9, 2020 (SCI-Expanded)
- XX. Model independent study for the anomalous W+W- gamma couplings at the future lepton-hadron colliders
 Spor S., Billur A. A., Köksal M.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.135, no.8, 2020 (SCI-Expanded)
- XXI. Model independent study for the anomalous quartic WW gamma gamma couplings at future electron-proton colliders
 Ari V., Gurkanli E., Billur A. A., Köksal M.
 NUCLEAR PHYSICS B, vol.957, 2020 (SCI-Expanded)
- XXII. Model-independent sensitivity estimates for the electromagnetic dipole moments of the top quark at the Large Hadron Collider and beyond
 Köksal M.
 NUCLEAR PHYSICS B, vol.956, 2020 (SCI-Expanded)
- XXIII. Probing model-independent limits on W+W-gamma triple gauge boson vertex at the LHeC and the FCC-he
 Gutierrez-Rodriguez A., Koksal M., Billur A. A., Hernandez-Ruiz M. A.

- JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.47, no.5, 2020 (SCI-Expanded)
- XXIV. **Anomalous quartic W+W- gamma gamma couplings in e(-) p collisions at the LHeC and the FCC-he**
 Ari V., Gurkanli E., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A., Koksal M.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.135, no.3, 2020 (SCI-Expanded)
- XXV. **Probing the anomalous electromagnetic dipole moments of the top quark in gamma p collision at the LHC, the HL-LHC and the HE-LHC**
 Koksal M.
 NUCLEAR PHYSICS B, vol.950, 2020 (SCI-Expanded)
- XXVI. **Probing the anomalous tq gamma couplings through single top production at the future lepton-hadron colliders**
 Alici E., KÖKSAL M.
 MODERN PHYSICS LETTERS A, vol.34, no.36, 2019 (SCI-Expanded)
- XXVII. **Projections for model-independent limit estimates on top-quark anomalous electromagnetic couplings at the FCC-he**
 Billur A. A., Koksal M., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.134, 2019 (SCI-Expanded)
- XXVIII. **Studies on the anomalous magnetic and electric dipole moments of the tau-neutrino in pp collisions at the LHC**
 Gutierrez-Rodriguez A., KÖKSAL M., BILLUR A. A., Hernandez-Ruiz M. A.
 EUROPEAN PHYSICAL JOURNAL A, vol.55, no.8, 2019 (SCI-Expanded)
- XXIX. **Search for the electromagnetic moments of the tau lepton in photon-photon collisions at the LHeC and the FCC-he**
 Koksal M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.46, no.6, 2019 (SCI-Expanded)
- XXX. **The mu(+)mu(-) collider to sensitivity estimates on the magnetic and electric dipole moments of the tau-lepton**
 Koksal M., Billur A. A., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.34, no.15, 2019 (SCI-Expanded)
- XXXI. **FCC-he sensitivity estimates on the anomalous electromagnetic dipole moments of the top-quark**
 Hernandez-Ruiz M. A., Gutierrez-Rodriguez A., Koksal M., Billur A. A.
 NUCLEAR PHYSICS B, vol.941, pp.646-664, 2019 (SCI-Expanded)
- XXXII. **Model-independent sensibility studies for the anomalous dipole moments of the nu(tau) at the CLIC based e(+)e(-) and gamma e(-) colliders**
 Billur A. A., Koksal M., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 PHYSICAL REVIEW D, vol.98, no.9, 2018 (SCI-Expanded)
- XXXIII. **Analysis of the anomalous electromagnetic moments of the tau lepton in gamma p collisions at the LHC**
 Koksal M., Inan S. C., Billur A. A., Ozguven Y., Bahar M. K.
 PHYSICS LETTERS B, vol.783, pp.375-380, 2018 (SCI-Expanded)
- XXXIV. **Model-independent sensitivity estimates for the electromagnetic dipole moments of the tau-lepton at the CLIC**
 Koksal M., Billur A. A., Gutierrez-Rodriguez A., Hernandez-Ruiz M. A.
 PHYSICAL REVIEW D, vol.98, no.1, 2018 (SCI-Expanded)
- XXXV. **Search for the anomalous electromagnetic moments of tau lepton through electron-photon scattering at CLIC**
 Ozguven Y., Billur A. A., Inan S. C., Bahar M. K., Koksal M.
 NUCLEAR PHYSICS B, vol.923, pp.475-490, 2017 (SCI-Expanded)
- XXXVI. **Improved sensitivity on the electromagnetic dipole moments of the top quark in gamma gamma, gamma gamma* and gamma*gamma* collisions at the CLIC**
 Billur A. A., Koksal M., Gutierrez-Rodriguez A.
 PHYSICAL REVIEW D, vol.96, no.5, 2017 (SCI-Expanded)

- XXXVII. **Bounds on the Electromagnetic Dipole Moments through the Single Top Production at the CLIC**
 Koksal M., Billur A. A., Gutierrez-Rodriguez A.
 ADVANCES IN HIGH ENERGY PHYSICS, 2017 (SCI-Expanded)
- XXXVIII. **Probe of the Anomalous Quartic Couplings with Beam Polarization at the CLIC**
 Senol A., Koksal M., Inan S. C.
 ADVANCES IN HIGH ENERGY PHYSICS, 2017 (SCI-Expanded)
- XXXIX. **Anomalous WW gamma couplings with beam polarization at the Compact Linear Collider**
 Ari V., Billur A. A., Inan S. C., Koksal M.
 NUCLEAR PHYSICS B, vol.906, pp.211-230, 2016 (SCI-Expanded)
- XL. **Search for Anomalous Quartic ZZ gamma gamma Couplings in Photon-Photon Collisions**
 Koksal M., Ari V., Senol A.
 ADVANCES IN HIGH ENERGY PHYSICS, 2016 (SCI-Expanded)
- XLI. **Search for anomalous quartic WWZ gamma couplings at the future linear e(+)e(-) collider**
 Koksal M., Senol A.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.30, no.20, 2015 (SCI-Expanded)
- XLII. **Improved bounds on the dipole moments of the tau neutrino from high-energy gamma* e (-) and gamma*gamma* collisions at the ILC and CLIC**
 Gutierrez-Rodriguez A., Koksal M., Billur A. A.
 PHYSICAL REVIEW D, vol.91, no.9, 2015 (SCI-Expanded)
- XLIII. **Anomalous quartic ZZ gamma gamma couplings at the CLIC**
 Koksal M.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.130, no.4, 2015 (SCI-Expanded)
- XLIV. **Probe of anomalous quartic WWZ gamma couplings in photon-photon collisions**
 Senol A., Koksal M.
 JOURNAL OF HIGH ENERGY PHYSICS, no.3, 2015 (SCI-Expanded)
- XLV. **Analysis of anomalous quartic W W Z gamma couplings in gamma p collision at the LHC**
 Senol A., Koksal M.
 PHYSICS LETTERS B, vol.742, pp.143-148, 2015 (SCI-Expanded)
- XLVI. **Graviton production through photon-quark scattering at the LHC**
 Sahin I., Koksal M., Inan S. C., Billur A. A., Sahin B., Tektas P., Alici E., Yildirim R.
 PHYSICAL REVIEW D, vol.91, no.3, 2015 (SCI-Expanded)
- XLVII. **Study of anomalous WW gamma gamma coupling sensitivity at the compact linear collider**
 Koksal M.
 MODERN PHYSICS LETTERS A, vol.29, no.34, 2014 (SCI-Expanded)
- XLVIII. **Analysis of excited neutrinos at the CLIC**
 Koksal M.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.29, no.24, 2014 (SCI-Expanded)
- XLIX. **Probe of the electromagnetic moments of the tau lepton in gamma-gamma collisions at the CLIC**
 Billur A. A., Koksal M.
 PHYSICAL REVIEW D, vol.89, no.3, 2014 (SCI-Expanded)
- L. **Search for the Anomalous Interactions of Up-Type Heavy Quarks in gamma gamma Collision at the LHC**
 Koksal M., Inan S. C.
 ADVANCES IN HIGH ENERGY PHYSICS, 2014 (SCI-Expanded)
- LI. **Anomalous tq gamma Couplings in gamma p Collision at the LHC**
 Koksal M., Inan S. C.
 ADVANCES IN HIGH ENERGY PHYSICS, 2014 (SCI-Expanded)
- LII. **THE EFFECT OF ELECTROMAGNETIC PROPERTIES OF NEUTRINOS ON THE PHOTON-NEUTRINO DECOUPLING TEMPERATURE**
 Inan S. C., Koksal M.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.27, no.32, 2012 (SCI-Expanded)

- LIII. **The Impact of Excited Neutrinos on nu(nu)over-bar -> gamma gamma Process**
 Inan S. C., Koksal M.
 ADVANCES IN HIGH ENERGY PHYSICS, 2012 (SCI-Expanded)
- LIV. **Search for electromagnetic properties of the neutrinos at the LHC**
 Sahin I., Koksal M.
 JOURNAL OF HIGH ENERGY PHYSICS, no.3, 2011 (SCI-Expanded)
- LV. **The effects of the magnetic field and dielectric screening on the diamagnetic susceptibility of a donor in a quantum well with anisotropic effective mass**
 Kilicarslan E., Sakiroglu S., Koksal M., Sari H., Sokmen I.
 PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, vol.42, no.5, pp.1531-1535, 2010 (SCI-Expanded)
- LVI. **Magnetic-field effect on the diamagnetic susceptibility of hydrogenic impurities in quantum well-wires**
 Koksal M., Kilicarslan E., Sari H., Sokmen I.
 PHYSICA B-CONDENSED MATTER, vol.404, no.21, pp.3850-3854, 2009 (SCI-Expanded)
- LVII. **Photoionization cross-section and binding energy of donor impurities in GaAs, Ge and Si quantum wires with infinite barriers**
 Koksal M., Kasapoglu E., Sari H., Sokmen I.
 SUPERLATTICES AND MICROSTRUCTURES, vol.46, no.3, pp.507-512, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Probing the Anomalous $t\bar{q}\gamma$ Couplings in $\gamma\gamma$ Collisions at the LHC**
 Köksal M.
 Cumhuriyet Science Journal, vol.37, no.4, pp.32-38, 2016 (Peer-Reviewed Journal)
- II. **Search for the anomalous electromagnetic moments of the tau lepton through electron photon scattering at the CLIC**
 ÖZGÜVEN Y., İNAN S. C., BİLLUR A. A., KÖKSAL M., BAHAR M. K.
 arxiv, 2016 (Non Peer-Reviewed Journal)
- III. **Nötrinonun Elektromagnetik Özellikleri**
 KÖKSAL M., ŞAHİN İ.
 Karaelmas Science and Engineering Journal, vol.1, pp.15-19, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Probing the prospective FCC-he sensitivities on the electromagnetic dipole moments of the top-quark**
 hernandezruiz M., KÖKSAL M., BİLLUR A. A., Gutierrezrodriguez A.
 40th International Conference on High Energy physics - ICHEP2020, PRAG, Czech Republic, 28 July 2020
- II. **Sensitivity on the electromagnetic dipole moments of the tau-lepton at the CLIC**
 hernandezruiz M., Gutierrezrodriguez A., BİLLUR A. A., KÖKSAL M.
 15th international workshop on Tau Lepton Physics, 24 - 28 September 2018
- III. **Limits on the anomalous magnetic and electric dipole moments of the tau-neutrino in pp collisions at the LHC**
 gutierrezrodriguez a., KÖKSAL M., BİLLUR A. A., hernandezruiz m.
 15th International Workshop on Tau Lepton Physics, 24 - 28 September 2018
- IV. **Limits on the anomalous magnetic and electric dipole moments of the -neutrino in pp collisions at the LHC**
 Gutierrezrodriguez A., KÖKSAL M., BİLLUR A. A., hernandezruiz M.
 the 15th International Workshop on Tau Lepton Physics, 24 - 28 September 2018

- V. **Probing the dipole moments of the top quark at high energy photon-photon collisions at the clic**
 BİLLUR A. A., KÖKSAL M., Gutierrezrodriguez A.
 Türk fizik Derneği 33. Uluslararası Fizik Kongresi, 6 - 10 September 2017
- VI. **Gauge Bosons Anomalous Quartic Couplings Search at the CLIC**
 İNAN S. C., KÖKSAL M., ŞENOL A.
 III. International Conference on Engineering and Natural Sciences, 3 - 07 May 2017
- VII. **Probing for the anomalous electromagnetic moments of the tau lepton via electron-photon interactions at the CLIC**
 BİLLUR A. A., KÖKSAL M., İNAN S. C.
 3th International Conference on Engineering and Natural Sciences, 3 - 07 May 2017
- VIII. **Search for spin 3/2 excited leptons via photoninduced reactions at the LHC**
 İNAN S. C., BİLLUR A. A., KÖKSAL M.
 3rd International Conference on Engineering and Natural Science, 3 - 07 May 2017
- IX. **Probing The Anomalous Electromagnetic Moments Of The Tau Lepton In γp Collisions At The LHC**
 KÖKSAL M., İNAN S. C., BİLLUR A. A., BAHAR M. K., Özgüven Y.
 Türk Fizik Derneği 33. Uluslararası Fizik Kongresi, 6 - 10 September 2017
- X. **Search for anomalous tqgamma interactions through gamma-gamma collisions at the CLIC**
 KÖKSAL M., İNAN S. C., BİLLUR A. A.
 3th International Conference on Engineering and Natural Sciences, 3 - 07 May 2017
- XI. **Search for the electromagnetic dipole moments of the top quark at theclic**
 KÖKSAL M., BİLLUR A. A., Gutierrezrodriguez A.
 3RD international conference on engineering and natural sciences, 3 - 07 May 2017
- XII. **Probing the Anomalous Quartic ZZGG Couplings in the Future Linear Colliders**
 KÖKSAL M., ARI V., SENOL A.
 IX. INTERNATIONAL WORKSHOP ON NUCLEAR STRUCTURE PROPERTIES, 1 - 03 September 2016
- XIII. **Probing the dipole moments of the tau neutrino at high energy e and collisions ILC and CLIC**
 rodriguez alejandro g., KÖKSAL M., BİLLUR A. A.
 European Physical Society HEP 2015, 22 - 29 July 2015, vol.52
- XIV. **Probing the dipole moments of the tau neutrino at high energy g e and gg collisions ILC and CLIC**
 Alejandro G. R., KÖKSAL M., BİLLUR A. A.
 European Physical Society Conference on High Energy Physics 2015, 22 - 29 July 2015
- XV. **The polarizability and the photoionization cross-section under the external fields for donor impurities in quantum well-wire**
 Koksal M., Kasapoglu E., Sari H., Sokmen I.
 International Conference on Superlattices, Nano-Structures and Nano-Devices, İstanbul, Turkey, 30 July - 04 August 2006, vol.4, pp.332-333

Metrics

Publication: 75
 Citation (WoS): 452
 Citation (Scopus): 543
 H-Index (WoS): 14
 H-Index (Scopus): 15