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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: V-5969-2018

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Education Information

Doctorate, Istanbul University, Fizik Bölümü, Turkey 2003 - 2006

Postgraduate, Universitaet Siegen, Fizik Bölümü, Yüksek Enerji Fiziği, Germany 1999 - 2001

Undergraduate, Istanbul University, Fizik Bölümü, Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Çok İnce Hedeflerde Oluşum Uzunluğunun Işımaya Etkileri, Istanbul University, Institute of Graduate Studies In Sciences, Fizik, 2006

Postgraduate, A Model Development of the Gain Behaviors of the GEM and MCAT Detectors, Universitaet Siegen, Fizik Bölümü, Yüksek Enerji Fiziği, 2001

Research Areas

Social Sciences and Humanities, Philosophy, History of Science, Science, Technology and Society, Science and Technological Policy Studies

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Department of Physics, 2015 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2008 - 2015

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Physics, 2007 - 2008

Research Assistant, Istanbul University, Faculty of Science, Department of Physics, 1998 - 2006

Research Assistant, Universitaet Siegen, Fizik, Fizik, 1999 - 2002

Courses

ELEMENTARY PARTICLES I, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019
PHYSICS IV, Undergraduate, 2017 - 2018
20. Yüzyıl Fizik Tarihi, Undergraduate, 2017 - 2018
Physics I, Undergraduate, 2017 - 2018

Advising Theses

DİZDAR İ. A., Chudakov Etkisinin Hızlandırıcı Ortamında Araştırılması, Postgraduate, O.Buğra(Student), 2012
DİZDAR İ. A., Düşük Çekirdekli Ortamlarda LPM Etkisi, Postgraduate, S.Birol(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **How to Measure LPM Effect in Low Z Materials?**
Birol S., DİZDAR A.
Nuclear Instrumentation Methods B, vol.99, 2013 (SCI-Expanded)
- II. **Experimental investigations of synchrotron radiation at the onset of the quantum regime**
Andersen K. K., Esberg J., Knudsen H., Thomsen H. D., Uggerhoj U. I., Sona P., Mangiarotti A., Ketel T. J., Dizdar A., Ballestrero S.
PHYSICAL REVIEW D, vol.86, no.7, 2012 (SCI-Expanded)
- III. **Experimental investigation of strong field trident production**
Esberg J., Kirsebom K., Knudsen H., Thomsen H. D., Uggerhoj E., Uggerhoj U. I., Sona P., Mangiarotti A., Ketel T. J., Dizdar A., et al.
PHYSICAL REVIEW D, vol.82, no.7, 2010 (SCI-Expanded)
- IV. **On the macroscopic formation length for GeV photons**
THOMSEN H., ESBERG J., KIRSEBOM K., KNUDSEN H., UGGERHØJ E., UGGERHØJ U., SONA P., MANGIAROTTI A., KETEL T., Dizdar A., et al.
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, vol.672, pp.323-327, 2009 (SCI-Expanded)
- V. **On the macroscopic formation length for GeV photons**
Thomsen, H et al, DİZDAR A.
PHYSICS LETTERS B, vol.672, no.4, pp.323-327, 2009 (SCI-Expanded)
- VI. **Direct measurement of the Chudakov effect**
Virkus T., Thomsen H. D., Uggerhoj E., Uggerhoj U. I., Ballestrero S., Sona P., Mangiarotti A., Ketel T. J., Dizdar A., Kartal S., et al.
PHYSICAL REVIEW LETTERS, vol.100, no.16, 2008 (SCI-Expanded)

Supported Projects

DİZDAR İ. A., Project Supported by Higher Education Institutions, SPARC Beamline Optimization for Channeling Experiments, 2012 - 2014
DİZDAR İ. A., Project Supported by Higher Education Institutions, Chudakov Etkisinin Hızlandırıcı Ortamında Araştırılması, 2011 - 2012
DİZDAR İ. A., Project Supported by Higher Education Institutions, Yüksek Enerjili Elektronun Dalgalı Kristallerde Işıması, 2010 - 2012
DİZDAR İ. A., Project Supported by Higher Education Institutions, İnce Levhalarda Frenleme Işımasının Baskılanması, 2010 - 2010
DİZDAR İ. A., Project Supported by Higher Education Institutions, Küçük Çekirdekli Ortamlarda LPM Etkisi, 2010 - 2010
DİZDAR İ. A., Project Supported by Higher Education Institutions, İÇ YAPILI HEDEFLERDEN IŞIMA, 2009 - 2009

DİZDAR İ. A., Project Supported by Higher Education Institutions, Güçlü Kristal Alanlarda LPM baskılaması, 2008 - 2009

DİZDAR İ. A., Project Supported by Higher Education Institutions, İnce ve İyapılı Levhalardan Işıma, 2008 - 2008

Metrics

Publication: 6

Citation (WoS): 46

Citation (Scopus): 40

H-Index (WoS): 4

H-Index (Scopus): 4