

Prof. Mehmet Kerim Ramazanođlu

Personal Information

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International Researcher IDs

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ScopusID: 12645252700

Yoksis Researcher ID: 205460

Education Information

Doctorate, University of Toronto, Physics Department, Canada 2002 - 2007

Postgraduate, Florida State University, Physics Department, United States Of America 1999 - 2001

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Fizik Mühendisliđi Bölümü, Turkey 1992 - 1996

Foreign Languages

English

Dissertations

Doctorate, Phase Transitions in Liquid Crystal + Aerosil Gels, University Of Toronto, Physics Department, 2007

Research Areas

Physics, Electromagnetism, Acoustics, Heat Transfer, Classical Mechanics and Fluid Dynamics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Lattice Dynamics, Mechanical and Acoustic Properties of Condensed Matter, Thermal Properties of Condensed Matter, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Superconductivity, Electronic transport in condensed matter, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliđi Bölümü, 2014 - Continues
Research Assistant PhD, Iowa State University, Doe Ames Lab, Doe Ames Lab, 2012 - 2014

Lecturer PhD, Rutgers, The State University of New Jersey Newark Campus, Science And Arts, Physics Deartment, 2009 - 2011

Lecturer PhD, McMaster University, Science And Arts , Physics Department, 2006 - 2009

jury memberships

Competition, NIST NCNR Deney Secme JURISI, Department of Commerce, National Institute of Technology Lab , Neutron Scattering Center of NIST, January, 2018

Competition, NIST NCNR Deney Secme JURISI, Department of Commerce, National Institute of Technology Lab , Neutron Scattering Center of NIST, January, 2017

Competition, NIST NCNR Deney Secme JURISI, Department of Commerce, National Institute of Technology Lab , Neutron Scattering Center of NIST, January, 2016

Competition, NIST NCNR Deney Secme JURISI, Department of Commerce, National Institute of Technology Lab , Neutron Scattering Center of NIST, January, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. Magnetic order and competition with superconductivity in (Ho-Er)Ni₂B₂C

Gundogdu S., Clancy J. P., Xu G., Zhao Y., Dube P. A., Karalar T. C., Cho B. K., Lynn J. W., Ramazanoglu M. K.
MATERIALS RESEARCH EXPRESS, vol.7, no.11, 2020 (SCI-Expanded)

Supported Projects

Ramazanoğlu M. K., Project Supported by Higher Education Institutions, Heisenberg Model Analysis on Inelastic Powder Neutron Scattering Data Using Pure and K Doped BaMn₂As₂ Samples, 2016 - 2018

Memberships / Tasks in Scientific Organizations

Canadian Physics Society, Member, 2003 - Continues

American Physics Society, Member, 2002 - Continues

Scientific Refereeing

Physical Review Letters, SCI Journal, January 2018

TUBITAK Project, December 2017

Physical Review Letters, SCI Journal, November 2017

TUBITAK Project, November 2017

Physical Review B, SCI Journal, May 2017

TUBITAK Project, April 2017

Physical Review M, SCI Journal, February 2017

TUBITAK Project, February 2017

Physical Review Letters, SCI Journal, December 2016

TUBITAK Project, October 2016

TUBITAK Project, October 2016

Physical Review B, SCI Journal, August 2016

TUBITAK Project, August 2016

TUBITAK Project, May 2016

TUBITAK Project, May 2016

Physical Review B, SCI Journal, February 2016

Physical Review Letters, SCI Journal, November 2015

TUBITAK Project, November 2015

TUBITAK Project, June 2015

Scientific Consultations

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2018 - 2018

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2017 - 2017

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2017 - 2017

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2016 - 2016

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2016 - 2016

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2015 - 2015

NIST, NCNR, Project Consultancy, Istanbul Technical University, Fen-Edebiyat Fakültesi, Fizik Mühendisliği Bölümü, Turkey, 2015 - 2015

Metrics

Publication: 43

Citation (WoS): 804

Citation (Scopus): 820

H-Index (WoS): 14

H-Index (Scopus): 14

Congress and Symposium Activities

INSC International Neutron Scattering Conference, Attendee, Incheon, South Korea, 2017

ICNS International Neutron Scattering Conference 2017, Invited Speaker, Incheon, South Korea, 2017

Istatiksel Fizik Gunleri 2017, Invited Speaker, Yeosu, Turkey, 2017