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International Researcher IDs

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Publons / Web Of Science ResearcherID: V-2279-2018

ScopusID: 8410807600

Yoksis Researcher ID: 199026

Education Information

Doctorate, University of California, Los Angeles, Matematik , United States Of America
1995 - 2000

Undergraduate Double Major, Middle East Technical University, Faculty of Engineering,
Department of Electrical and Electronics Engineering, Turkey 1991 - 1995

Foreign Languages

English, C2 Mastery

Research Areas

Mathematics, Algebraic Geometry, Combinatorics, Number Theory, Natural Sciences

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2014 -
Continues

Associate Professor, Orta Doğu Teknik Üniversitesi , Mühendislik ve Fen Bilimleri Fakültesi , Matematik Araştırma ve
Eğitim Grubu , 2010 - 2014

Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2006 -
2009

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2001 -
2005

Lecturer, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2000 - 2001

Research Assistant, University of California, Los Angeles, Matematik , 1996 - 2000

Academic and Administrative Experience

Rector's Advisor, Orta Doğu Teknik Üniversitesi , Mühendislik ve Fen Bilimleri Fakültesi , Matematik Araştırma ve Eğitim Grubu , 2010 - 2014

Advising Theses

Kişisel A. U. Ö., The Wronski Map for Flag Varieties, Postgraduate, E.GÜNGÖR(Student), 2021

Kişisel A. U. Ö., Tekin B., Stacky formulations of einstein gravity, Doctorate, K.İLKER(Student), 2021

Kişisel A. U. Ö., Quantum groups, R-matrices and factorization, Doctorate, M.ÇELİK(Student), 2015

Akyıldız E., Kişisel A. U. Ö., Fixed point scheme of the Hilbert scheme under a 1-dimesional additive algebraic group action, Doctorate, E.ÖZKAN(Student), 2011

Arslan S. F., Kişisel A. U. Ö., Using tropical degenerations for proving the nonexistence of certain nets, Doctorate, M.HAKAN(Student), 2010

SÖYLEMEZ E., KİŞİSEL A. U. Ö., New design methods for polyhedral linkages, Postgraduate, G.KİPER(Student), 2006

Designed Lessons

Pamuk S., Önder M. T., Kişisel A. U. Ö., Bozkaya C., RESEARCH & ETHICS IN MATHEMATICS, Postgraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Graphs of schemes associated to group actions**
Kişisel A. U. Ö., Özkan E.
Hacettepe Journal of Mathematics and Statistics, vol.53, no.1, pp.145-154, 2024 (SCI-Expanded)
- II. **Expected Multivolumes of Random Amoebas**
Bayraktar T., Kişisel A. U. Ö.
JOURNAL OF COMPLEXITY, vol.80, pp.1-7, 2024 (SCI-Expanded)
- III. **Upper Level Sets of Lelong Numbers on Hirzebruch Surfaces**
KİŞİSEL A. U. Ö., YAZICI Ö.
JOURNAL OF GEOMETRIC ANALYSIS, vol.33, no.8, 2023 (SCI-Expanded)
- IV. **Upper level sets of Lelong numbers on P-2 and cubic curves**
KİŞİSEL A. U. Ö., YAZICI Ö.
MATHEMATISCHE ZEITSCHRIFT, vol.300, no.3, pp.2917-2930, 2022 (SCI-Expanded)
- V. **A note on the products $(1(\mu)+1)(2(\mu)+1) \dots (n(\mu)+1)$**
Guerele E., KİŞİSEL A. U. Ö.
JOURNAL OF NUMBER THEORY, vol.130, no.1, pp.187-191, 2010 (SCI-Expanded)
- VI. **Cotton flow**
Kisisel A. U. O., Sarioglu O., TEKİN B.
CLASSICAL AND QUANTUM GRAVITY, vol.25, no.16, 2008 (SCI-Expanded)
- VII. **A family of deployable polygons and polyhedra**
Kiper G., SÖYLEMEZ E., KİŞİSEL A. U. Ö.
MECHANISM AND MACHINE THEORY, vol.43, no.5, pp.627-640, 2008 (SCI-Expanded)
- VIII. **On quadratic Poisson brackets**
Kisisel A.
JOURNAL OF MATHEMATICAL PHYSICS, vol.46, no.4, 2005 (SCI-Expanded)
- IX. **Polyomino convolutions and tiling problems**
Kisisel A.
JOURNAL OF COMBINATORIAL THEORY SERIES A, vol.95, no.2, pp.373-380, 2001 (SCI-Expanded)

Books & Book Chapters

I. TORIC VARIETIES AND THE DIAGONAL PROPERTY

Kişisel A. U. Ö., Öztürk Ö.

in: ARRANGEMENTS, LOCAL SYSTEMS AND SINGULARITIES, El Zein, Suci, Tosun, Uludağ, Yuzvinsky, Editor, Birkhäuser, Basel, pp.191-207, 2010

II. INTEGRABLE SYSTEMS AND GROMOV-WITTEN THEORY

Kişisel A. U. Ö.

in: TOPICS IN COHOMOLOGICAL STUDIES OF ALGEBRAIC VARIETIES, Pragacz, P., Editor, Birkhäuser, Basel, pp.135-161, 2005

Refereed Congress / Symposium Publications in Proceedings

I. On amoebas of random plane curves

Kişisel A. U. Ö., Bayraktar T.

27th Gökova Geometry-Topology Conference, Muğla, Turkey, 30 May - 04 June 2022, pp.1

II. The Only Complex 4-net is the Hesse Configuration

Kişisel A. U. Ö.

Arrangements at Home II: Cohomology Jump Loci, Ontario, Canada, 11 - 12 June 2020, pp.1-96

III. Cotton Flow

Kişisel A. U. Ö.

Gökova Geometry Topology Conference, Muğla, Turkey, 26 - 31 May 2008, pp.1

IV. Polyhedral linkages synthesized using Cardan Motion along radial axes

Kiper G., Söylemez E., Kişisel A. U. Ö.

12th IFToMM World Congress, Besançon, France, 17 - 21 June 2007, pp.1-6

Memberships / Tasks in Scientific Organizations

Türk Matematik Vakfı, Chairman, 2014 - 2022, Turkey

Scientific Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, October 2022

TURKISH JOURNAL OF MATHEMATICS, National Scientific Refreed Journal, April 2022

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, February 2022

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, February 2022

TURKISH JOURNAL OF MATHEMATICS, National Scientific Refreed Journal, May 2021

COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, Other Indexed Journal, March 2021

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, February 2021

TURKISH JOURNAL OF MATHEMATICS, National Scientific Refreed Journal, March 2020

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, October 2019

Topoloji, Scientific / Professional Book Published by Renowned Publishing Houses, October 2019

Project Supported by Higher Education Institutions, BAP Research Project, Middle East Technical University, Turkey, November 2018

Scientific Consultations

Teknik Destek Grubu , Project Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey, 2022 - 2022

Tasks In Event Organizations

Karayayla T., Coşkun E., Kişisel A. U. Ö., Genç Ö., Conference on ACM Bundles on Algebraic Varieties, Scientific Congress, Ankara, Turkey, Haziran 2015

Metrics

Publication: 15

Citation (WoS): 129

Citation (Scopus): 149

H-Index (WoS): 4

H-Index (Scopus): 3

Scholarships

A1 Doktora Bursu , TUBITAK, 1995 - 2000