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Personal Information

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Education Information

Doctorate, Michigan State University, Matematik, United States Of America 1990 - 1994

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey 1984 - 1989

Foreign Languages

English, C1 Advanced

Research Areas

Mathematics, Algebraic Geometry, Algebraic Topology, Topological Groups, Lie Groups, Natural Sciences

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2006 - Continues
Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2001 - 2006

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 1996 - 2001

Advising Theses

OZAN Y., Smooth manifolds with infinite fundamental group admitting no real projective structure, Doctorate, H.ÇOBAN(Student), 2017

OZAN Y., Exotic smooth structures on non-simply connected 4-manifolds, Doctorate, M.Toprak(Student), 2010

OZAN Y., On the tight contact structures on seifert fibred 3—manifolds with 4 singular fibers, Doctorate, E.Medetoğulları(Student), 2010

OZAN Y., On the tight contact structures on Seifert fibred 3-manifolds with 4 singular fibers, Doctorate, E.MEDETOĞULLARI(Student), 2010

OZAN Y., Exotic smooth structures on non-simply connedted 4-manifolds, Doctorate, M.TOPKARA(Student), 2010

OZAN Y., On the algebraic structure of relative Hamiltonian diffeomorphism group, Doctorate, A.SAİT(Student), 2008

OZAN Y., Homology of real algebraic varieties and morphisms to spheres, Doctorate, A.ÖZTÜRK(Student), 2005

OZAN Y., On the Hamiltonian circle actions and symplectic reduction, Postgraduate, A.SAİT(Student), 2003

OZAN Y., Approximating smooth maps by real algebraic morphisms., Postgraduate, R.İNANÇ(Student), 2002
OZAN Y., Some remarks on Massey products, tied classes and the Lusternik-Schnirelman category, Postgraduate, M.PAMUK(Student), 2002
OZAN Y., Some remarks on massey products, tied classes and the lusternik-schnirelman category., Postgraduate, M.Pamuk(Student), 2002
OZAN Y., On the fundamental groups of Kähler manifolds and 4-manifold invariants of finitely presentable groups, Postgraduate, A.Öztürk(Student), 1999
OZAN Y., Diferansiyellenebilir manifoldların cebirsel modelleri üzerine, Postgraduate, A.ÇELİKİTEN(Student), 1998

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Liftable homeomorphisms of cyclic and rank two finite abelian branched covers over the real projective plane**
Atalan F., Medetogullari E., OZAN Y.
Topology and its Applications, vol.288, 2021 (Journal Indexed in SCI)
- II. **Liftable homeomorphisms of rank two finite abelian branched covers**
Atalan F., Medetogullari E., Ozan Y.
ARCHIV DER MATHEMATIK, vol.116, no.1, pp.37-48, 2021 (Journal Indexed in SCI)
- III. **A FILTRATION ON EQUIVARIANT BOREL-MOORE HOMOLOGY**
Bingham A., Can M. B. , OZAN Y.
FORUM OF MATHEMATICS SIGMA, vol.7, 2019 (Journal Indexed in SCI)
- IV. **Self-dual metrics on non-simply connected 4-manifolds**
Kalafat M., OZAN Y., Arguez H.
JOURNAL OF GEOMETRY AND PHYSICS, vol.64, pp.79-82, 2013 (Journal Indexed in SCI)
- V. **On cohomology of invariant submanifolds of Hamiltonian actions**
Ozan Y.
MICHIGAN MATHEMATICAL JOURNAL, vol.53, no.3, pp.579-584, 2005 (Journal Indexed in SCI)
- VI. **Relative flux homomorphism in symplectic geometry**
Ozan Y.
PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, vol.133, no.4, pp.1223-1230, 2005 (Journal Indexed in SCI)
- VII. **Relative topology of real algebraic varieties in their complexifications**
Ozan Y.
PACIFIC JOURNAL OF MATHEMATICS, vol.217, no.2, pp.291-302, 2004 (Journal Indexed in SCI)
- VIII. **On homotopy groups of real algebraic varieties and their complexifications**
Ozan Y.
GEOMETRIAE DEDICATA, vol.108, no.1, pp.131-140, 2004 (Journal Indexed in SCI)
- IX. **On algebraic K-theory of real algebraic varieties with circle action**
Ozan Y.
JOURNAL OF PURE AND APPLIED ALGEBRA, vol.170, pp.287-293, 2002 (Journal Indexed in SCI)
- X. **On entire rational maps of real surfaces**
Ozan Y.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.39, no.1, pp.77-89, 2002 (Journal Indexed in SCI)
- XI. **An obstruction to finding algebraic models for smooth manifolds with prescribed algebraic submanifolds**
CELİKİTEN A., Ozan Y.
MATHEMATICAL PROCEEDINGS OF THE CAMBRIDGE PHILOSOPHICAL SOCIETY, vol.130, pp.281-286, 2001 (Journal Indexed in SCI)
- XII. **On homology of real algebraic varieties**
Ozan Y.

PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, vol.129, no.11, pp.3167-3175, 2001 (Journal Indexed in SCI)

XIII. Homology of real algebraic fiber bundles having circle as fiber or base

Ozan Y.

MICHIGAN MATHEMATICAL JOURNAL, vol.46, no.1, pp.113-121, 1999 (Journal Indexed in SCI)

XIV. Quotients of Real Algebraic Sets via Finite Groups

OZAN Y.

Turkish Math. Journal, vol.21, pp.493-499, 1997 (Journal Indexed in SCI Expanded)

XV. ON ENTIRE RATIONAL MAPS IN REAL ALGEBRAIC-GEOMETRY

OZAN Y.

MICHIGAN MATHEMATICAL JOURNAL, vol.42, no.1, pp.141-145, 1995 (Journal Indexed in SCI)

Books & Book Chapters

I. Türevlenebilir Manifoldlara Giriş

Ozan Y.

ODTÜ Basım İşliđi, Ankara, 2016

Refereed Congress / Symposium Publications in Proceedings

I. Learner modeling to facilitate personalized e-Learning experience

Görgün I., Türker A., OZAN Y., Heller J.

IADIS International Conference on Cognition and Exploratory Learning in Digital Age, CELDA 2005, Porto, Portugal, 14 - 16 December 2005, pp.231-237

Citations

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