Prof. Dr. MOHAN LAL BHUPAL

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, University of Warwick, Mathematics Department, Birleşik Krallık 1994 - 1998

Araştırma Alanları

Genel Topoloji, Manifoldlar ve Hücre Kompleksleri

Verdiği Dersler

Graph Theory 1, Lisans, 2022 - 2023
Introduction to Differential Equations, Lisans, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019
Basic Algebraic Structures, Lisans, 2021 - 2022
Low Dimensional Topology, Yüksek Lisans, 2021 - 2022, 2020 - 2021
Discrete Mathematics, Lisans, 2020 - 2021
Calculus With Analytic Geometry, Lisans, 2020 - 2021
Differential Topology, Yüksek Lisans, 2019 - 2020
Linear Algebra I, Lisans, 2019 - 2020
Algebraic Topology II, Yüksek Lisans, 2018 - 2019
Analytic Geometry, Lisans, 2019 - 2020
Calculus of Functions of Several Variables, Lisans, 2017 - 2018
Algebraic Topology I, Yüksek Lisans, 2018 - 2019

Yönetilen Tezler

BHUPAL M. L., Algebraic geometric methods in studying splines, Doktora, N.SİPAHİ(Öğrenci), 2013

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Open books decompositions of links of minimally elliptic singularities**
    BHUPAL M. L.

MATHEMATISCHE NACHRICHTEN, cilt.294, sa.3, ss.450-485, 2021 (SCI-Expanded)

II. **On the monodromy of Milnor open books**
Altınok Bhupal S., Bhupal M. L.
TURKISH JOURNAL OF MATHEMATICS, cilt.42, ss.1005-1017, 2018 (SCI-Expanded)

III. **Symplectic fillings of lens spaces as Lefschetz fibrations**
BHUPAL M. L., ÖZBAĞCI B.
JOURNAL OF THE EUROPEAN MATHEMATICAL SOCIETY, cilt.18, sa.7, ss.1515-1535, 2016 (SCI-Expanded)

IV. **Canonical contact structures on some singularity links**
BHUPAL M. L., ÖZBAĞCI B.
BULLETIN OF THE LONDON MATHEMATICAL SOCIETY, cilt.46, ss.576-586, 2014 (SCI-Expanded)

V. **SMOOTHINGS OF SINGULARITIES AND SYMPLECTIC TOPOLOGY**
BHUPAL M. L., Stipsicz A. I.
DEFORMATIONS OF SURFACE SINGULARITIES, cilt.23, ss.57-97, 2013 (SCI-Expanded)

VI. **SYMPLECTIC FILLINGS OF LINKS OF QUOTIENT SURFACE SINGULARITIES**
BHUPAL M. L., Ono K.
NAGOYA MATHEMATICAL JOURNAL, cilt.207, ss.1-45, 2012 (SCI-Expanded)

VII. **MILNOR OPEN BOOKS OF LINKS OF SOME RATIONAL SURFACE SINGULARITIES**
BHUPAL M. L., ÖZBAĞCI B.
PACIFIC JOURNAL OF MATHEMATICS, cilt.254, sa.1, ss.47-65, 2011 (SCI-Expanded)

VIII. **WEIGHTED HOMOGENEOUS SINGULARITIES AND RATIONAL HOMOLOGY DISK SMOOTHINGS**
BHUPAL M. L., Stipsicz A. I.
AMERICAN JOURNAL OF MATHEMATICS, cilt.133, sa.5, ss.1259-1297, 2011 (SCI-Expanded)

IX. **OPEN BOOK DECOMPOSITIONS OF LINKS OF SIMPLE SURFACE SINGULARITIES**
BHUPAL M. L.
INTERNATIONAL JOURNAL OF MATHEMATICS, cilt.20, sa.12, ss.1527-1545, 2009 (SCI-Expanded)

X. **On symplectic fillings of links of rational surface singularities with reduced fundamental cycle**
BHUPAL M. L.
NAGOYA MATHEMATICAL JOURNAL, cilt.175, ss.51-57, 2004 (SCI-Expanded)

XI. **On singular solutions of implicit second-order ordinary differential equations**
Bhupal M. L.
Hokkaido Mathematical Journal, cilt.32, sa.3, ss.623-641, 2003 (SCI-Expanded)

XII. **A partial order on the group of contactomorphisms of $\mathbb{R}2n+1$ via generating functions**
Bhupal M. L.
Turkish Journal of Mathematics, cilt.25, sa.1, ss.125-135, 2001 (SCI-Expanded)

XIII. **A generalisation of the Morse inequalities**
Bhupal M.
JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY SERIES A-PURE MATHEMATICS AND STATISTICS, cilt.70, ss.351-385, 2001 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

I. **Minimal page-genus of Milnor open books on links of rational surface singularities**
Bhupal M. L., Altınok Bhupal S.
Contemporary Mathematics, cilt.475, ss.1-10, 2008 (Hakemli Dergi)

Kitap & Kitap Bölümleri

I. **Nonexistence of rational homology disk weak fillings of certain singularity links**
Bhupal M. L., Stipsicz A.

Proceedings of the Gökova Geometry-Topology Conference 2015, Selman Akbulut,Denis Auroux,Turgut Onder, Editör, International Press , Massachusetts, ss.202-217, 2016

Etkinlik Organizasyonlarındaki Görevler

Bozkaya C., Bhupal M. L., Öztürk S., Cahit Arf Lecture 2019, Çalıştay Organizasyonu, Ankara, Türkiye, Eylül 2019

Bhupal M. L., Öztürk S., Bozkaya C., Cahit Arf Lectures 2018, Çalıştay Organizasyonu, Ankara, Türkiye, Kasım 2018

Bhupal M. L., Seven A. İ., Arf Lecture 2015, Çalıştay Organizasyonu, Türkiye, Nisan 2015

Bhupal M. L., Seven A. İ., Cahit Arf Lecture 2013-2014, Çalıştay Organizasyonu, Türkiye, Mart 2014

Metrikler

Yayın: 16
Atıf (WoS): 47
Atıf (Scopus): 63
H-İndeks (WoS): 4
H-İndeks (Scopus): 5