Prof. ALİ ERDOĞAN

Personal Information

Email: alier@hacettepe.edu.tr
Web: https://avesis.hacettepe.edu.tr/alier

Education Information

Doctorate, The University of Leeds, Faculty Of Science, Mathematics Department, United Kingdom 1988 - 1993
Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Matematik , Turkey 1984 - 1986
Undergraduate, Hacettepe University, Fen Fakültesi, Matematik , Turkey 1980 - 1984

Foreign Languages

English, C1 Advanced

Research Areas

Mathematics, Commutative Rings and Algebras, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 1993 - Continues

Advising Theses

ERDOĞAN A., Universal modules of differential operators, Doctorate, H.MELİS(Student), 2015
ERDOĞAN A., Yüksek mertebeden diferansiyel operatörler ve evrensel modülleri, Postgraduate, H.MELİS(Student), 2009
ERDOĞAN A., Sonlu üretilmiş cebirlerin evrensel diferensiyel modülleri, Doctorate, N.OLGUN(Student), 2005
ERDOĞAN A., Diferansiyel operatör modülleri, Postgraduate, A.KAYAHAN(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

I. **On Betti series of the universal modules of second order derivations of k[x(1),x(2), … ,xs]/(f)**
   ERDOĞAN A., TEKİN AKÇİN H. M.
   TURKISH JOURNAL OF MATHEMATICS, vol.38, no.1, pp.25-28, 2014 (SCI-Expanded)

II. **RESULTS ON BETTI SERIES OF THE UNIVERSAL MODULES OF SECOND ORDER DERIVATIONS**
   Erdogan A.
   HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.40, no.3, pp.449-452, 2011 (SCI-Expanded)

III. **Preliminary study on feeding ecology and heavy metal accumulation of White-spectacled Bulbul (Pycnonotus xanthopygos), Antalya - Turkey**
   Aslan A., Yavuz M., Kaska Y., Erdogan A., Kiziroglu I.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, pp.1174-1181, 2006 (SCI-Expanded)

IV. **Linear growth of primary decompositions of modules and integral closures**
CIMEN N., Erdogan A., TIRAS Y.
COMMUNICATIONS IN ALGEBRA, vol.30, no.9, pp.4605-4611, 2002 (SCI-Expanded)

V. **Projective dimension of the universal modules for the product of a hypersurface and affine T-space**
CIMEN N., Erdogan A.
COMMUNICATIONS IN ALGEBRA, vol.27, no.10, pp.4737-4741, 1999 (SCI-Expanded)

VI. **Homological dimension of the universal modules for hypersurfaces**
Erdogan A.
COMMUNICATIONS IN ALGEBRA, vol.24, no.5, pp.1565-1573, 1996 (SCI-Expanded)

Supported Projects

TEKİN AKÇİN H. M., ERDOĞAN A., Project Supported by Higher Education Institutions, n. Mertebeden Diferansiyeller Üzerine Bazı Sonuçlar, 2015 - 2015

Metrics

Publication: 6
Citation (WoS): 10
Citation (Scopus): 6
H-Index (WoS): 2
H-Index (Scopus): 1

Non Academic Experience

Hacettepe Üniversitesi