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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2003 - 2009

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Middle East Technical University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1995 - 2000

Dissertations

Doctorate, Sonlu cisimlerde diskret logaritma problemi, Ankara University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2009

Postgraduate, Bilgi güvenliği ve sayılar teorisi, Ankara University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2003

Research Areas

Mathematics

Academic Titles / Tasks

Research Assistant, Ankara University, Fen Fakültesi, Matematik Bölümü, 2001 - 2013

Academic and Administrative Experience

Ankara University, 2012 - Continues

Courses

Kriptoloji I, Postgraduate, 2018 - 2019

LİNEER CEBİR II (MAT 114), Undergraduate, 2013 - 2014

LİNEER CEBİR I (MAT 113), Undergraduate, 2013 - 2014, 2012 - 2013

KRİPTOLOJİ (MAT 466), Undergraduate, 2013 - 2014

Kodlama Teorisi I (815563), Postgraduate, 2013 - 2014

CALCULUS II (MTH 106), Undergraduate, 2013 - 2014

MATEMATİK (MAT 125), Undergraduate, 2013 - 2014, 2012 - 2013, 2010 - 2011

LİNEER CEBİR (MAT 119), Undergraduate, 2013 - 2014, 2012 - 2013, 2010 - 2011
MATEMATİK II (MAT 108), Undergraduate, 2012 - 2013, 2010 - 2011
LİNEAR ALGEBRA (MTH 120), Undergraduate, 2010 - 2011
MATEMATİK I (MAT 101), Undergraduate, 2009 - 2010

Advising Theses

ŞAHİN M., Additive codes with particular generator over finite fields, Doctorate, H.ÖZİMAMOĞLU(Student), 2019
ŞAHİN M., A polynomial time primality algorithm, Postgraduate, S.SERKAN(Student), 2018

Articles Published in Other Journals

- I. **Constructing directed strongly regular graphs by using semidirect products and semidihedral groups**

Piri S., ÖLMEZ O., ŞAHİN M.

Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, vol.72, no.1, pp.22-31, 2023 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Note on Conditional Divisibility Sequences**

TAN E., ŞAHİN M.

The 18th International Conference on Fibonacci Numbers and Their Applications, 1 - 07 July 2018

- II. **Some Results on Generalized Fibonacci and Lucas Quaternions**

YILMAZ S., TAN E., ŞAHİN M.

International Conference on Mathematical Advances and Applications (ICOMAA2018), İstanbul, Turkey, 11 - 13 May 2018

- III. **A note on q-bi-periodic Fibonacci and Lucas sequences,**

TAN E., YILMAZ S., ŞAHİN M.

International Conference on Mathematical Advances and Application, 11 - 13 May 2018

Metrics

Publication: 21

Citation (WoS): 30

Citation (Scopus): 45

H-Index (WoS): 3

H-Index (Scopus): 4