

Prof. Atabey Kaygun

Personal Information

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Education Information

Doctorate, Ohio State University, Matematik, United States Of America 1996 - 2005

Postgraduate, Boğaziçi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1993 - 1995

Undergraduate, Boğaziçi Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1988 - 1993

Foreign Languages

English

Research Areas

Associative Rings and Algebras, Algebraic Topology, General Algebraic Systems, Group Theory and Generalizations, K-Theory, Topological Groups, Lie Groups

Academic Titles / Tasks

Associate Professor, İstanbul Teknik Üniversitesi, Fen-Edebiyat, Matematik Mühendisliği, 2016 - Continues

Associate Professor, Bahçeşehir Üniversitesi, Fen-Edebiyat Fakültesi, Matematik-Bilgisayar Bölümü, 2011 - 2015

Assistant Professor, Bahçeşehir Üniversitesi, Fen-Edebiyat Fakültesi, Matematik-Bilgisayar Bölümü, 2009 - 2011

Assistant Professor, Universidad De Buenos Aires, Fen Edebiyat, Matematik, 2008 - 2009

Assistant Professor, The Ohio State University, Fen Edebiyat, Matematik, 2007 - 2008

Assistant Professor, The University Of Western Ontario, Fen Edebiyat, Matematik, 2005 - 2007

Advising Theses

Kaygun A., Linear algebraic methods for machine learning, Postgraduate, E.ALTUNOK(Student), 2019

Kaygun A., Makine öğrenmesinde ayırık öbekleme ve sınıflandırma algoritmaları, Postgraduate, K.KABİL(Student), 2019

Kaygun A., Data stream analysis, Postgraduate, M.MELODİ(Student), 2018

Kaygun A., Path algebra and monomial ideals, Postgraduate, E.TUĞÇE(Student), 2016

Kaygun A., Categories of graphs and operations on graphs , Postgraduate, K.Dilek(Student), 2014

Kaygun A., Machine learning algorithms and anomaly detection, Postgraduate, M.Deniz(Student), 2014

Kaygun A., Counting and listing a special class of directed graphs, Postgraduate, M.Emin(Student), 2013

Kaygun A., Değişmeli cebirler ve kocebirler için Hopkins-Levitzki teoremi, Postgraduate, A.Deniz(Student), 2013

Jury Memberships

Doctoral Examination, Doctoral Examination, İstanbul Teknik Üniversitesi, May, 2019

Competition, Cahit Arf Ortaokullar Matematik Proje Yarışması, İstanbul Erkek Lisesi Eğitim Vakfı Ortaokulları, May, 2019
Doctoral Examination, Doctoral Examination, İstanbul Teknik Üniversitesi, December, 2018
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, September, 2018
Competition, Cahit Arf Ortaokullar Matematik Proje Yarışması, İstanbul Erkek Lisesi Eğitim Vakfı Ortaokulları, May, 2018
Competition, Cahit Arf Ortaokullar Matematik Proje Yarışması, İstanbul Erkek Lisesi Eğitim Vakfı Ortaokulları, May, 2017
Competition, Cahit Arf Ortaokullar Matematik Proje Yarışması, İstanbul Erkek Lisesi Eğitim Vakfı Ortaokulları, May, 2016
Doctorate, Doctorate, The University of Western Ontario, September, 2010

Designed Lessons

Kaygun A., Data Science for Fundamental Sciences, Associate Degree, 2018 - 2019

Supported Projects

Kaygun A., TUBITAK Project, TÜBİTAK 2221: Konuk Bilim Adamı Davet Programı (1059B211400807 - CLAUD MICHAEL RINGEL), 2014 - 2014

Scientific Refereeing

JOURNAL OF ALGEBRA, Journal Indexed in SSCI, May 2019
JOURNAL OF PURE AND APPLIED ALGEBRA, Journal Indexed in SSCI, August 2017
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, National Scientific Refreed Journal, July 2017
SIGMA (Banach Center Publications), Other Indexed Journal, April 2014
JOURNAL OF HOMOTOPY AND RELATED STRUCTURES, Journal Indexed in SSCI, April 2013
JOURNAL OF NONCOMMUTATIVE GEOMETRY, Journal Indexed in SSCI, April 2011
TURKISH JOURNAL OF MATHEMATICS, National Scientific Refreed Journal, May 2010

Citations

Total Citations (WOS):73

h-index (WOS):5