

Assoc. Prof. KEVSER AKTAŞ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AHE-2640-2022

ScopusID: 36134370200

Yoksis Researcher ID: 132819

Education Information

Postgraduate, University of Bristol, School of Education, Neuroscience and Education, United Kingdom 2019 - 2020

Doctorate, Selcuk University, Institute Of Science, Matematik (Dr), Turkey 2008 - 2013

Postgraduate, Selcuk University, Institute Of Science, İlköğretim Matematik Öğretmenliği (YI) (Tezli), Turkey 2006 - 2008

Undergraduate Minor, Selcuk University, Faculty Of Education, İlköğretim Matematik Öğretmenliği Pr., Turkey 2002 - 2006

Undergraduate, Selcuk University, Faculty Of Education, İlköğretim Matematik Öğretmenliği Pr., Turkey 2002 - 2006

Foreign Languages

German, B2 Upper Intermediate

English, C2 Mastery

Dissertations

Postgraduate, Mathematics Teachers' Perceptions in Turkey on Neuroscientific Studies, Applications in Mathematics Education and Neuromyths related to Learning Mathematics, University of Bristol, School of Education, Neuroscience and Education, 2020

Doctorate, $y^2=x^n+a$ şeklindeki denklemlerin aritmetik özelliklerinin incelenmesi, Selcuk University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2013

Postgraduate, Gauss tamsayıları halkasında kongrüans denklemlerinin çözümleri ve 4. dereceden kalanlar üzerine, Selcuk University, Fen Bilimleri Enstitüsü, İlköğretim Matematik Öğretmenliği (YI) (Tezli), 2008

Research Areas

Social Sciences and Humanities, Natural Sciences

Academic Titles / Tasks

Associate Professor, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2018 - Continues

Research Assistant, Gazi University, Gazi Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi, 2009 - 2018

Courses

Pre-service Teachers Observation II (mathematics), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Algebra II, Undergraduate, 2023 - 2024
Fundamentals of Mathematics II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Fundamentals of Mathematics I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Number Theory, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Algebra I, Undergraduate, 2023 - 2024
Pre-service Teachers Observation I (mathematics), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
New Approaches in Mathematics Education, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
Algebra, Undergraduate, 2020 - 2021
Fundamentals of Mathematics I, Undergraduate, 2020 - 2021
Okul Deneyimi, Undergraduate, 2017 - 2018
Erasmus Stajı, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On the number of special numbers**
AKTAŞ K., Murty M. R.
PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-MATHEMATICAL SCIENCES, vol.127, no.3, pp.423-430, 2017 (SCI-Expanded)
- II. **Fundamental units and consecutive squarefull numbers**
Aktas K., Murty M. R.
INTERNATIONAL JOURNAL OF NUMBER THEORY, vol.13, no.1, pp.243-252, 2017 (SCI-Expanded)
- III. **On the arithmetic of the hyperelliptic curve $y^2 = x^3 + a$**
Aktas K., Senay H.
CZECHOSLOVAK MATHEMATICAL JOURNAL, vol.66, no.1, pp.35-40, 2016 (SCI-Expanded)

Books & Book Chapters

- I. **Lower Bounds for Heights in Relative Galois Extensions**
Aktaş K., Akhtari S., Peterson K., Hamieh A., Biggs K., Thompson L.
in: Women in Numbers Europe II. Association for Women in Mathematics Series, Irene I. Bouw, Ekin Ozman, Jennifer Johnson-Leung, Rachel Newton, Editor, Springer-Verlag, Berlin, pp.1-18, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Mathematics for All**
AKTAŞ K., Aslantaş S.
InSea Regional Conference Art&Design Education in Times of Change, Viyana, Austria, 22 - 24 September 2016
- II. **Existence of Diophantine m tuples in Gaussian primes**
AKTAŞ K.
14th Meeting of the Canadian Number Theory Association, 20 - 24 June 2016
- III. **On the number of special numbers**
AKTAŞ K., MURTY M. R.
AMS Joint mathematics meetings Seattle, 2016, Seattle, United States Of America, 6 - 09 January 2016, vol.37, pp.83-

IV. On Special Numbers

AKTAŞ K., MURTY M. R.

CMS Winter Meeting Montreal 2015, Montreal, Canada, 4 - 07 December 2015

V. Fundamental Units and Squarefull Numbers

AKTAŞ K., MURTY M. R.

Ottawa-Carleton Number Theory Seminar, Ottawa, Canada, 13 November 2015

VI. Consecutive Squarefull Numbers

AKTAŞ K., MURTY M. R.

CMS Summer Meeting Charlottetown 2015, Charlottetown, Canada, 5 - 08 June 2015

VII. Some Diophantine Equations and their odd graphs

AKTAŞ K.

Queen's University, Department of Mathematics&Statistics, Number Theory Seminar, Kingston, Canada, 03 October 2014

VIII. Z I de bazı P k cumlelerinin varligi ve genisletilemeyen P k cumlelerinin varligi

AKTAŞ K., ŞENAY H.

XXI. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 1 - 04 September 2008

Supported Projects

Aktaş K., Çiçek M., Apaydın N., Turkey Institutes of Health Administration Project, The effect of maths anxiety and implementation of training on brain activity during numerical tasks, 2023 - 2025

Aktaş K., Erasmus Project, Mathematics for All, 2013 - 2014

Metrics

Publication: 13

Citation (WoS): 2

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

Chevening Scholarship Programme, Official Institutions of Foreign Countries, 2019 - 2020

Awards

Aktaş K., Heidelberg Laureate Forum Invitation, Heidelberg Laureate Foundation, September 2016

Aktaş K., Postdoctoral Fellow, conference travel grant, Queen's University, August 2015

Non Academic Experience

AVRUPA BİRLİĞİ BAKANLIĞI

University of Bristol

Queen's Universitesi

Ozel Esentepe İlkogretim Okulu