

Assoc. Prof. KEVSER AKTAŞ

Personal Information

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Education Information

Post Graduate, University of Bristol, School of Education, Neuroscience and Education, England 2019 - 2020

Doctorate, Selcuk University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2008 - 2013

Post Graduate, Selcuk University, Fen Bilimleri Enstitüsü, İlköğretim Matematik Öğretmenliği (YI) (Tezli), Turkey 2006 - 2008

Undergraduate Minor, Selcuk University, Eğitim Fakültesi, İlköğretim Matematik Öğretmenliği Pr., Turkey 2002 - 2006

Under Graduate, Selcuk University, Eğitim Fakültesi, İlköğretim Matematik Öğretmenliği Pr., Turkey 2002 - 2006

Foreign Languages

German, B2 Upper Intermediate

English, C2 Mastery

Dissertations

Post Graduate, 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

Post Graduate, 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 Bölümü, 2018 - Continues

Research Assistant, Gazi University, Gazi Eğitim Fakültesi, Matematik Ve Fen Bilimleri Eğitimi Bölümü, 2009 - Continues

Courses

Cebire Giriş, Under Graduate, 2020 - 2021

New Approaches in Mathematics Education, Post Graduate, 2020 - 2021

Elementary Number Theory, Under Graduate, 2020 - 2021

Matematigin Temelleri I, Under Graduate, 2020 - 2021

Okul Deneyimi, Under Graduate, 2017 - 2018

Erasmus Staji, Under Graduate, 2017 - 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

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.83-84
- 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 Charlettetown 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 bazi 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., Erasmus Project, Mathematics for All, 2013 - 2014

Citations

Total Citations (WOS):1

h-index (WOS):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