

Assoc. Prof. ÖMER KÜÇÜKSAKALLI

Personal Information

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Education Information

Doctorate, University Of Massachusetts Amherst, Matematik Ve İstatistik Bölümü, United States Of America 2006 - 2009
Under Graduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey
1999 - 2004

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Class numbers of ray class fields of imaginary quadratic fields, University Of Massachusetts Amherst,
Matematik Ve İstatistik Bölümü, 2009

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2010 -
Continues

Lecturer, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, 2009 - 2010

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

- **Value sets of folding polynomials over finite fields**
KÜÇÜKSAKALLI Ö.
TURKISH JOURNAL OF MATHEMATICS, vol.43, pp.1407-1413, 2019 (Journal Indexed in SCI)
- **Value sets of bivariate folding polynomials over finite fields**
KÜÇÜKSAKALLI Ö.
FINITE FIELDS AND THEIR APPLICATIONS, vol.54, pp.253-272, 2018 (Journal Indexed in SCI)
- **Arithmetic exceptionalality of generalized Lattes maps**
KÜÇÜKSAKALLI Ö., ÖNSİPER M. H.
JOURNAL OF THE MATHEMATICAL SOCIETY OF JAPAN, vol.70, pp.823-832, 2018 (Journal Indexed in SCI)
- **On the arithmetic exceptionalality of polynomial mappings**
KÜÇÜKSAKALLI Ö.
BULLETIN OF THE LONDON MATHEMATICAL SOCIETY, vol.50, pp.143-147, 2018 (Journal Indexed in SCI)
- **Bivariate polynomial mappings associated with simple complex Lie algebras**
KÜÇÜKSAKALLI Ö.
JOURNAL OF NUMBER THEORY, vol.168, pp.433-451, 2016 (Journal Indexed in SCI)
- **Value sets of bivariate Chebyshev maps over finite fields**

KÜÇÜKSAKALLI Ö.

FINITE FIELDS AND THEIR APPLICATIONS, vol.36, pp.189-202, 2015 (Journal Indexed in SCI)

● **On the computation of generalized division polynomials**

KÜÇÜKSAKALLI Ö.

TURKISH JOURNAL OF MATHEMATICS, vol.39, pp.547-555, 2015 (Journal Indexed in SCI)

● **Value sets of Lattes maps over finite fields**

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JOURNAL OF NUMBER THEORY, vol.143, pp.262-278, 2014 (Journal Indexed in SCI)

● **On the units generated by Weierstrass forms**

KÜÇÜKSAKALLI Ö.

LMS JOURNAL OF COMPUTATION AND MATHEMATICS, vol.17, pp.303-313, 2014 (Journal Indexed in SCI)

● **A RECURRENCE RELATION FOR BERNOULLI NUMBERS**

KÜÇÜKSAKALLI Ö.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.42, pp.319-329, 2013 (Journal Indexed in SCI)

● **Class numbers of ring class fields of prime conductor**

KÜÇÜKSAKALLI Ö.

ACTA ARITHMETICA, vol.153, pp.251-269, 2012 (Journal Indexed in SCI)

● **CLASS NUMBERS OF RAY CLASS FIELDS OF IMAGINARY QUADRATIC FIELDS**

Kucuksakalli O.

MATHEMATICS OF COMPUTATION, vol.80, pp.1099-1122, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

● **A Proof of the Lucas-Lehmer Test and its Variations by Using a Singular Cubic Curve**

KÜÇÜKSAKALLI Ö.

JOURNAL OF INTEGER SEQUENCES, vol.21, 2018 (Journal Indexed in ESCI)

Citations

Total Citations (WOS):13

h-index (WOS):2