

ÖZGEÇMİŞ

EMRAH KILIÇ

Profesör ve Senato Üyesi

TOBB Ekonomi ve Teknoloji Üniversitesi Matematik
Bölümü Ofis No: 221 Söğütözü Caddesi No: 43

06560 Ankara Türkiye

Ofis Telefon No: +90 312 292 43 30

Email Adresi: ekilic@etu.edu.tr

Web Adresi: <http://ekilic.etu.edu.tr/>

Eğitim Bilgileri

Doktora: Gazi Üniv. Matematik Böl. 2003-2006

Yüksek Lisans: Gazi Üniv. Matematik Böl. 2001-2003

Lisans: Ankara Üniv. Matematik Böl. 1995-1999

Lise: Ankara Kurtuluş Lisesi

Orta Okul: Ankara Kurtuluş Orta Okulu

İlkokul: Ankara Mithatpaşa İlkokulu

Çalışma Konuları

Ayrık matematik, Matris teori, Kombinatorik, q -kalkülüs

Akademik Ünvanlar

Haziran 2014 - Halen, Profesör, TOBB Ekonomi ve Teknoloji Üniversitesi, Ankara Türkiye

Ocak 2009 - Haziran 2014, Doçent Doktor, TOBB Ekonomi ve Teknoloji Üniversitesi, Ankara Türkiye

Ocak 2008 - Mayıs 2008, Ziyaretçi Bilimadamı, Massachusetts Institute of Technology, Cambridge, Amerika

Temmuz 2007 - Ocak 2009, Yardımcı Doçent Doktor, TOBB Ekonomi ve Teknoloji Üniversitesi, Ankara Türkiye

Ağustos 2006 - Temmuz 2007, Öğretim Görevlisi, TOBB Ekonomi ve Teknoloji Üniversitesi, Ankara Türkiye

Şubat 2002 - Ağustos 2006, Araştırma Görevlisi, Gazi Üniversitesi, Ankara Türkiye

Uluslararası Bilimsel Dergi Editörlükleri

A) SCI İndeksli Web of Science'da taranan dergilerde bulunan Editörlükler

Turkish Journal of Mathematics, Editor, 2015 - Halen

Bulletin of the Malaysian Mathematical Sciences Society (BMMS), Editor, 2015 - Halen

B) Alan İndeksli dergilerde bulunan Editörlükler

ISRN Combinatorics, Editor, 2012 - Halen

International Journal of Physics and Mathematical Sciences, Editor, 2011 - Halen

European Journal of Pure and Applied Mathematics, Editor, 2009 – Halen

Bilimsel Üyelikler ve Görevler

Bilim Kahramanları Derneđi, “Yılım Bilim İnsanı” ödülü seçici kurul üyeliđi, 2018

TÜBA-TESEP Jüri Üyeliđi, 2018

Ankara Matematik Günleri 2018, Bilim Kurulu Üyeliđi, Hacettepe Üniversitesi, Ankara 2018

Ankara Matematik Günleri 2017, Bilim Kurulu Üyeliđi, Hacettepe Üniversitesi, Ankara 2017

Lebanese International Conference on Mathematics and Applications (LICMA'17), Bilim Kurulu Üyeliđi, Beirut, 2017

TÜBA-GEBİP Jüri Üyeliđi, 2016

Lebanese International Conference on Mathematics and Applications (LICMA'15), Bilim Kurulu Üyeliđi, Beirut, 2015

XII. Matematik Sempozyumu, Bilim Kurulu Üyeliđi ve Program Komite Üyeliđi, Hacettepe Üniversitesi, Ankara, 2013

XI. Matematik Sempozyumu, Bilim Kurulu Üyeliđi,
Ondokuz Mayıs Üniversitesi, Samsun, 2012

X. Matematik Sempozyumu, Bilim Kurulu Üyeliđi, Işık
Üniversitesi, İstanbul, 2011

V. Ankara Matematik Günleri, Bilim Kurulu Üyeliđi,
TOBB ETU, Ankara 2010

American Mathematical Society

Uluslararası Bilimsel Dergi Yayınları

- 1) D. Taşcı and E. Kılıç, On the order- k generalized Lucas numbers, Applied Mathematics Computation 155 (3) (2004), 637–641.
- 2) E. Kılıç and D. Taşcı, On the generalized order- k Fibonacci and Lucas numbers, Rocky Mountain J. Math. 36 (6) (2006), 1915–1926.
- 3) E. Kılıç and D. Taşcı, The linear algebra of the Pell matrix, Bulletin of the Mexican Mathematical Society 2 (11) (2005), 163–174.
- 4) E. Kılıç, B. Altunkaynak and D. Taşcı, On the computing of the generalized order- k Pell numbers in log time, Applied Mathematics Computation 181 (1) (2006), 511–515.
- 5) E. Kılıç and D. Taşcı, The generalized Binet formula, representation and sums of the generalized order- k Pell numbers, Taiwanese J. Math. 10 (6) (2006), 1661–1670.
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- 9) E. Kılıç and D. Taşcı, On the permanents of some tridiagonal matrices with applications to the Fibonacci and Lucas numbers, *Rocky Mountain J. Math.* 37 (6) (2007), 203–219.
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- 15) E. Kılıç, Tribonacci sequences with certain indices and their sums, *Ars Combinatoria* 86 (2008), 13–22.
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- 20) E. Kılıç, On the usual Fibonacci and generalized order- k Pell numbers, *Ars Combinatoria* 88 (2008), 33–45.
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- 54) E. Kılıç, İ. Akkuş and H. Ohtsuka, Some generalized Fibonomial sums related with the Gaussian q -binomial sums, *Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie* 55 (103) (2012), 51–61.
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108) T. Hopkins, E. Kılıç, An analytical approach: Explicit inverses of periodic tridiagonal matrices, *Journal of Computational and Applied Mathematics* 335 (2018), 207–226.

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116) E. Kılıç and İ. Akkuş, Partial sums of the Gaussian q -binomial coefficients, their reciprocals, square and squared reciprocals with applications, accepted in *Miskolc Mathematical Notes*

Science Direct verilerine göre en çok okunan ilk 25 yayın sıralamasında Birinci olan SCI kapsamlı bilimsel makaleler

Emrah Kılıç, The Binet formula, sums and representations of generalized Fibonacci p -numbers, European Journal of Combinatorics, 29 (3) (2008) 701-711.

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Sempozyum ve Seminerler

Evaluation of various partial sums of Gaussian q -binomial sums, BMS 2018, Sarajevo, July 2018, Bosna Herzigova

Evaluation of sums involving Gaussian q -binomial coefficients with rational weight functions, Lebanese inter. Conf. Math. Appl., LICMA 15, May 2015, Lebanese Univ. (Davetli Konuşmacı)

Analysis methods in number theory problems, MATDER, 14. Mathematics Symposium, Niğde University, May 2015 (Davetli Konuşmacı)

Generalized binomial coefficients and their various sums by q -calculus, Hacettepe Üniversitesi Matematik Bölümü, Ankara, Haziran 2013

Higher order linear recurrences by matrix methods, Bilkent Üniversitesi Matematik Bölümü, Ankara, Mayıs 2013.

An another symmetric Fibonacci matrix-II (G. Özdemir ile), RAMA8, Algeria, 2012.

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Some Gaussian q -Binomial Sums and its Applications, (I. Akkuş ile) ICAAA2011, İstanbul 2011

Spectrum of a tridiagonal matrix and factorization of a period second order linear recurrence system, DIMACOS11, Morocco 2011

Generalized binary recurrent quasi-cyclic matrices, (Y. T. Ulutaş ile) DIMACOS11, Morocco 2011

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Generating matrices of C -nomial coefficients and their spectra, (P. Stanica ile) 14th Inter. Conf. on Fibonacci Numbers and Their Appl, Mexico, 2010.

On sums of the product of terms of the generalized Lucas sequences, Ankara Matematik Günleri, Ankara 2010.

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Explicit formula for the inverse of a tridigonal matrix by backward continued fraction, TASSA, Harvard Univ. 2008

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Antalya Cebir Günleri, Antalya 2005

Pell matrices and matrix representation of Pell numbers, XVII. Ulusal Matematik Sempozyumu, Bolu 2004

On the order- k generalized Lucas numbers, Antalya Cebir Günleri, Antalya, 2003

Ödüller

TOBB ETÜ yayın teşvik ödülleri

Tubitak yayın teşvik ödülleri

Gazi Üniversitesi yayın teşvik ödülleri