

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Congruences with q-harmonic numbers and q-binomial coefficients**
Elkhiri L., Koparal S., ÖMÜR N.
Indian Journal of Pure and Applied Mathematics, cilt.55, sa.2, ss.639-648, 2024 (SCI-Expanded)
- II. **q -Analogues of $H_{n,m}(\sigma)$ and Their Applications**
Guan H., KOPARAL S., ÖMÜR N., Khan W. A.
MATHEMATICS, cilt.11, sa.19, 2023 (SCI-Expanded)
- III. **Some Identities with Multi-Generalized q-Hyperharmonic Numbers of Order r**
Chen Z., ÖMÜR N., KOPARAL S., Khan W. A.
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- IV. **On q-congruences related to $H_n(x;q)$ and $M_n(x;q)$**
Koparal S., ÖMÜR N., Elkhiri L.
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- V. **Some congruences with q-binomial sums**
ÖMÜR N., GÜR Z. B., KOPARAL S., ELKHİRİ L.
Turkish Journal of Mathematics, cilt.47, sa.7, ss.2006-2027, 2023 (SCI-Expanded)
- VI. **Some congruences with q-binomial coefficients and q-harmonic numbers**
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- VII. **SOME IDENTITIES FOR DERANGEMENT NUMBERS**
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- VIII. **Congruences with q-generalized Catalan numbers and q-harmonic numbers**
ÖMÜR N., Gur Z. B., KOPARAL S.
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- IX. **On Congruences with Binomial Coefficients and Harmonic Numbers**
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- X. **On congruences related to trinomial coefficients and harmonic numbers**
ÖMÜR N., KOPARAL S., Elkhiri L.
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- XI. **NEW CONGRUENCES WITH THE GENERALIZED CATALAN NUMBERS AND HARMONIC NUMBERS**
Elkhiri L., KOPARAL S., ÖMÜR N.
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- XII. **Powers Sums of the First and Second Kinds of Chebyshev Polynomials**
Kılıç E., Koparal S., Ömür N.

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- XIII. **Nonlinear variants of the generalized Filbert and Lilbert matrices**
Kılıç E., Koparal S., Ömür N.
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- XIV. **New analogues of the Filbert and Lilbert matrices via products of two k-tuples asymmetric entries**
Kilic E., ÖMÜR N., KOPARAL S.
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- XV. **On congruences involving special numbers**
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- XVIII. **Some Permanents of Hessenberg Matrices**
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- XIX. **FORMULAE FOR TWO WEIGHTED BINOMIAL IDENTITIES WITH THE FALLING FACTORIALS**
Kilic E., ÖMÜR N., KOPARAL S.
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- XX. **SOME INTERESTING CONGRUENCES FOR BALLOT NUMBERS**
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- XXI. **On congruences related to central binomial coefficients, harmonic and Lucas numbers**
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- XXII. **FORMULAS FOR BINOMIAL SUMS INCLUDING POWERS OF FIBONACCI AND LUCAS NUMBERS**
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- XXIII. **SOME CONGRUENCES INVOLVING NUMBERS $B(p, k-d)$**
ÖMÜR N., KOPARAL S.
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- XXIV. **RIORDAN GROUP APPROACHES IN MATRIX FACTORIZATIONS**
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- XXV. **GENERAL SOLUTION TO THE DECIMAL FRACTION OF GENERALIZED FIBONACCI SERIES**
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- XXVIII. **SUMS OF PRODUCTS OF THE TERMS OF THE GENERALIZED LUCAS SEQUENCE $\{V-kn\}$**
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- XXXI. **Some Finite Sums Involving Generalized Fibonacci and Lucas Numbers**
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- XXXII. **CONICS CHARACTERIZING THE GENERALIZED FIBONACCI AND LUCAS SEQUENCES WITH INDICES IN ARITHMETIC PROGRESSIONS**
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- XXXIII. **FACTORIZATIONS OF THE PASCAL MATRIX VIA A GENERALIZED SECOND ORDER RECURRENT MATRIX**
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- XXXIV. **MATRIX REPRESENTATION OF THE SECOND ORDER RECURRENCE $\{u(kn)\}$**
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Duran Ö., ÖMÜR N., KOPARAL S.
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ÖMÜR N., KOPARAL S., Duran O.
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- III. **On sums with generalized harmonic numbers via Euler's transform**
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- V. **Applications of degenerate q-Euler and q-Changhee polynomials with weight α**
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- VI. **Identities involving some special numbers and polynomials on p-adic integral**
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- VII. **Diophantine Equations Related with Linear Binary Recurrences**

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- VIII. **Sums involving generalized harmonic and Daehee numbers**
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- IX. **A Q-ANALOGUE OF GRANVILLE'S CONGRUENCE**
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- X. **ON BINOMIAL SUMS WITH THE TERMS OF SEQUENCES $\{g(kn)\}$ AND $\{h(kn)\}$**
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- XI. **On identities involving generalized harmonic, hyperharmonic and special numbers with Riordan arrays**
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- XII. **On Binomial Sums and Alternating Binomial Sums of Generalized Fibonacci Numbers with Falling Factorials**
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- XIII. **On generalized Fibonacci quadratics**
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- XIV. **ON BINOMIAL TRIPLE SUMS INVOLVING FIBONACCI AND LUCAS NUMBERS**
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- XV. **ON TRIANGLES WITH COORDINATES OF VERTICES FROM THE TERMS OF THE SEQUENCES $\{U-kn\}$ AND $\{V-kn\}$**
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- XVI. **SOME CONGRUENCES INVOLVING CATALAN, PELL AND FIBONACCI NUMBERS**
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- XVII. **Some congruences involving Catalan, Pell and Fibonacci numbers**
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- XVIII. **On hyper-dual generalized Fibonacci numbers**
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- XIX. **Some congruences for sums involving harmonic numbers**
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- XXI. **Some applications of the generalized hyperharmonic numbers of order r , $Hr_n(\alpha)$**
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- XXIII. **ON CERTAIN HESSENBERG MATRICES RELATED WITH LINEAR RECURRENCES**
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- XXIV. **Some sums related to the terms of generalized Fibonacci autocorrelation sequences $\{a_{k,n}(t)\}$**
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- XXV. **ON ALTERNATING WEIGHTED BINOMIAL SUMS WITH FALLING FACTORIALS**
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- XXVI. **$\{a_{k,n}(t)\}$ genelleştirilmiş Fibonacci otokorelasyon dizilerinin terimlerini içeren bazı bağıntılar**
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- XXIX. **On identities for sequences of binomial sums with the terms of sequences $\{u(kn)\}$ and $\{v(kn)\}$**
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- XXX. **GENERALIZED BINOMIAL CONVOLUTION OF THE m th POWERS OF THE CONSECUTIVE INTEGERS WITH THE GENERAL FIBONACCI SEQUENCE**
Kilic E., Akkus I., ÖMÜR N., Ulutas Y.
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- XXXI. **Two Variants of the Reciprocal Super Catalan Matrix**
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- XXXII. **Generalized Binomial Convolution of the m -th Powers of the Consecutive Integers with the General Fibonacci Sequences**
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- XXXIV. **Some congruences related to harmonic numbers and the terms of the second order sequences**
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- XXXV. **Families of Primitive Pythagorean Triples Involving Terms of Generalized Fibonacci and Lucas Sequences**
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- XXXVI. **A curious matrix-sum identity and certain finite sums identities**
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- XXXIX. **A new perspective to the sequences of t order**
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- XL. **Some weighted sums of products of Lucas sequences**
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- XLI. **A formula for the generating functions of powers of Horadam'xxs sequence with additional 2 parameters**
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Kitap & Kitap Bölümleri

- I. **Lineer Cebir ve Çözümlü Uygulamaları**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Congruences related to Harmonik, Balancing and Lucas-Balancing numbers II**
KOPARAL S., ÖMÜR N.

2. Uluslararası Gap Matematik-Mühendislik-Fen ve Sağlık Bilimleri Kongresi, Adıyaman, Türkiye, 21 - 23 Haziran 2019

II. **Congruences related to harmonic, balancing and Lucas-balancing numbers I**

KOPARAL S., ÖMÜR N.

2. Uluslararası GAP Matematik - Mühendislik - Fen ve Sağlık Bilimleri, Adıyaman, Türkiye, 21 - 23 Haziran 2019

III. **Congruences related to harmonic, balancing and Lucas-balancing numbers II**

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IV. **Congruences related to Harmonik, Balancing and Lucas-Balancing numbers I**

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V. **On matrices with q – analog of the generalized hyperharmonic numbers of order r**

ÖMÜR N., KOPARAL S., ÇOLAK D.

International Eurasian Conference on Science, Engineering and Technology, 22 - 23 Kasım 2018

VI. **On congruences with q - binomial coefficients**

KOPARAL S., ÖMÜR N.

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VII. **On matrices with q – analog of the generalized hyperharmonic numbers $H_{nr}(a)$ of order r**

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VIII. **Some congruences for sums involving Catalan numbers**

KOPARAL S., ÖMÜR N.

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IX. **Some applications for special sequence involving binomial sums**

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X. **Some congruences for Bollat numbers**

KOPARAL S., ÖMÜR N.

BMS Mathematical Conference, 12 - 14 Temmuz 2018

XI. **Some congruences for Ballot numbers**

KOPARAL S., ÖMÜR N.

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XII. **On hyper-dual generalized Fibonacci numbers**

ÖMÜR N., KOPARAL S.

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XIII. **On congruences for sums involving harmonic numbers**

KOPARAL S., ÖMÜR N.

1st International Conference on Mathematical and Related Science, 30 Nisan - 04 Mayıs 2018

XIV. **On alternating weighted binomial sums with falling factorials**

KOPARAL S., KILIÇ E., ÖMÜR N.

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XV. **On identities for sequences of binomial sums with terms of sequences $\{g_{kn}\}$ and $\{h_{kn}\}$**

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XVI. **On Congruences with the terms of second order sequences $\{U_{kn}\}$ and $\{V_{kn}\}$**

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4th International Conference on Pure and Applied Sciences: Renewable Energies, İstanbul, Türkiye, 23 - 25 Kasım

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- XVII. **On identities for binomial sums with terms of sequences $\{g_{kn}\}$ and $\{h_{kn}\}$**
ÖMÜR N., KOPARAL S., ÇOLAK C. D.
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- XVIII. **On Congruences with Terms of The Second Order Sequences and**
KOPARAL S., ÖMÜR N.
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- XIX. **New generalizations of the Filbert and Lilbert matrices**
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- XX. **Two asymmetric generalizations of the Filbert matrix**
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- XXXVI. **Congruences on harmonic numbers and second order sequences**
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- XXXVII. **Applications of generalized Fibonacci autocorrelation**
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- XLI. **C_n a b p q r genelleştirilmiş dizisinin bazı özellikleri**
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