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- I. **Congruences with q -harmonic numbers and q -binomial coefficients**
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- XXXIII. **FACTORIZATIONS OF THE PASCAL MATRIX VIA A GENERALIZED SECOND ORDER RECURRENT MATRIX**
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- 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, Turkey, 21 - 23 June 2019

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

ÖMÜR N., KOPARAL S., ÇOLAK D.

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XI. **Some congruences for Ballot numbers**

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

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

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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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- XXV. Some permanents of Hessenberg matrices**
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XXXIV. **On congruences related to central binomial coefficients Harmonic and Lucas numbers**

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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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XXXVIII. **Applications of generalized Fibonacci autocorrelation sequences $\{\Gamma_{k,n}(\tau)\}_{\tau \in \mathbb{N}}$**

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XXXIX. **Bp kd sayılarını içeren bazı kongrüanslar**

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