

AKADEMİK ÖZGEÇMİŞ**1. Adı Soyadı:** Elahe Mehraban Badabi**2. Unvanı:** Dr.**3. Öğrenim Durumu:**

Derece	Bölüm/Program	Üniversite	Yıl
Lisans	Mathematics, Applied Mathematics	Payam Noor-Rasht , Iran	9/2002 to 2/2007
Y. Lisans	Mathematics, Pure Mathematics Algebra(group)	University of Guilan	9/2009 to 6/2011
Doktora	Mathematics, Pure Mathematics Algebra(group)	University of Guilan	9/2015 to 12/2020

4. Yüksek Lisans / Doktora Tezi

4.1. Yüksek Lisans Tez Başlığı ve Tez Danışman(lar)ı: The periods of k-nacci sequences in Centro-Polyhedral groups and Related groups ,
Dr. Mansour Hashemi

4.2. Doktora Tezi/Tıpta Uzmanlık Tezi Başlığı ve Danışman(lar)ı: Generalization Fibonacci sequence in finite groups , Dr. Mansour Hashemi

5. Akademik Unvanlar:

Yardımcı doçentlik tarihi:

Doçentlik tarihi:

Profesörlük tarihi:

6. Yönetilen Yüksek Lisans ve Doktora Tezleri:**6.1. Yüksek lisans tezleri**

6.2. Doktora tezleri

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI,SSCI, AHCI, ESCI, Scopus)

- 1-On the generalized order 2-Pell sequence of some classes of groups. Communications in Algebra, 2018 (ISI Q2).
- 2-Some New Codes on the k -Fibonacci Sequence, Mathematical Problems in Engineering, Volume 2021, Article ID 7660902, 13 pages (ISI, Q3).
- 3-Fibonacci length and the generalized order k -Pell sequences of the 2-generator p -groups of nilpotency class 2, 2021, Journal of Algebra and its Applications (ISI, Q2).
- 4- Factorization of the p -Fibonacci matrix and the Pascal matrix, 2021, Journal of Mathematical Modeling (ISI, Q3).
- 5- The generalized order k -Pell sequences in some special groups of nilpotency class 2, Communications in Algebra, 2021 (ISI Q2).
6. An application of the t -extension of the p -Fibonacci Pascal matrix in Coding Theory, Advances in Mathematical Physics, (ISI, Q3) 2022.
7. Coding theory on the generalized balancing sequence, Notes on Number Theory and Discrete Mathematics, (ISI, Q3) 2023.
8. The t -Fibonacci sequences in the 2-generator p -groups of nilpotency class 2, Notes on Number Theory and Discrete Mathematics, (ISI, Q3) 2023.

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

On the 3-nacci sequences of finitely generated groups, Menemui Matematik, 2015

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

- 1.Elahe Mehraban, Masour Hashemi and Mikhak Polkouei, Some Combinatorial Results on Heisenberg groups, 1st International Conference on Combinatorics, Cryptography and Computation, Iran University of Science & Technology, September 2016, (ISC) .
2. Elahe Mehraban, Masour Hashemi and Matin Izadyar, The generalized order k -Pell sequences H_m , 9th Iranian Group Theory Conference, Kashan, 1-3 February 2017, (ISC) .
3. Elahe Mehraban, Masour Hashemi, On the k -Pell sequence in the some classes of two finite generated groups , 9th Iranian Group Theory Conference, Kashan, 1-3 February 2017, (ISC) .
4. Elahe Mehraban, Masour Hashemi, A matrix code on the t -Pell sequence and product Hadmarad , 2nd International Conference on Combinatorics, Cryptography and Computation, Iran University of Science & Technology, 7-8 December 2017,(ISC) .
5. Elahe Mehraban, Masour Hashemi, Fibonacci length of two classes of 2-generator p -group of Nilpotent class 2, 10th Iranian Group Theory Conference, Kharazmi University, 24-26 January 2017, (ISC) .
6. Elahe Mehraban, Masour Hashemi, , 3rd International Conference on Combinatorics, Cryptography and Computation, Iran University of Science & Technology, 15-16 November 2018,(ISC) .
7. Elahe Mehraban, Masour Hashemi, The Commuting 2-Pell Graph in the some classes of groups, 11th

Güncelleme tarihi: GG/AA/YYYY

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