

## Arş. Gör. Dr. EMRAH KORKMAZ

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAP-7399-2020

ScopusID: 57214228496

Yoksis Araştırmacı ID: 267926

### Eğitim Bilgileri

Doktora, Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Türkiye 2017 - 2023

Yüksek Lisans, Ege Üniversitesi, Türkiye 2014 - 2017

Lisans Çift Anadal, Ege Üniversitesi, Fen Fakültesi, İstatistik, Türkiye 2011 - 2015

Lisans, Ege Üniversitesi, Fen Fakültesi, Matematik, Türkiye 2009 - 2014

### Yabancı Diller

İngilizce, B2 Orta Üstü

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **On Graphs of a Finite Full Transformation Semigroup**  
KORKMAZ E.  
Experimental Mathematics, 2024 (SCI-Expanded)
- II. **Isolated Subsemigroups of Order-Preserving and Decreasing Transformation Semigroups**  
KORKMAZ E., AYIK H.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, cilt.45, sa.2, ss.663-675, 2022 (SCI-Expanded)
- III. **On the extended zero-divisor graph of strictly partial transformation semigroup**  
KORKMAZ E.  
TURKISH JOURNAL OF MATHEMATICS, cilt.46, sa.6, ss.2264-2271, 2022 (SCI-Expanded)
- IV. **Ranks of nilpotent subsemigroups of order-preserving and decreasing transformation semigroups**  
KORKMAZ E., AYIK H.  
TURKISH JOURNAL OF MATHEMATICS, cilt.45, sa.4, ss.1626-1634, 2021 (SCI-Expanded)
- V. **On nilpotent subsemigroups of the order-preserving and decreasing transformation semigroups**  
YAĞCI M., Korkmaz E.  
SEMIGROUP FORUM, cilt.101, sa.2, ss.486-496, 2020 (SCI-Expanded)
- VI. **On Elements of Finite Semigroups of Order-Preserving and Decreasing Transformations**  
YAĞCI M., Korkmaz E.  
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, cilt.43, sa.5, ss.3863-3870, 2020 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

### **I. COMBINATORIAL RESULTS OF COLLAPSE FOR ORDER-PRESERVING AND ORDER-DECREASING TRANSFORMATIONS**

Korkmaz E.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, cilt.71, sa.3, ss.769-777, 2022 (ESCI)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

### **I. Cardinality and Rank of $N(C_n, r)$**

KORKMAZ E.

10th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sakarya, Türkiye, 25 - 27 Ağustos 2021

### **II. Cardinalities and ranks of the maximum nilpotent subsemigroups of the Catalan monoid**

KORKMAZ E.

7th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2020), Muğla, Türkiye, 25 - 28 Eylül 2020

### **III. RANK OF $N_r(C_n)$**

KORKMAZ E.

7th IFS and Contemporary Mathematics Conference, Mersin, Türkiye, 25 - 29 Mayıs 2021

### **IV. The Number of $m$ -potent Elements in Subset of Catalan Monoid**

KORKMAZ E.

4th INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM 2020), İstanbul, Türkiye, 27 - 30 Ekim 2020

### **V. Ranks of Nilpotent Subsemigroup of the Catalan Monoid**

KORKMAZ E.

4th INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM 2020), İstanbul, Türkiye, 27 Ekim 2020

### **VI. The number of $m$ -nilpotent elements in nilpotent subsemigroup of Catalan monoid**

KORKMAZ E.

3rd International Conference on Pure and Applied Mathematics (ICPAM-VAN 2020), Van, Türkiye, 3 - 05 Eylül 2020

## **Bilimsel Hakemlikler**

SEMIGROUP FORUM, SCI Kapsamındaki Dergi, Ağustos 2022

## **Metrikler**

Yayın: 13

Atıf (WoS): 11

Atıf (Scopus): 9

H-İndeks (WoS): 3

H-İndeks (Scopus): 2