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International Researcher IDs

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Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2017 - 2023

Postgraduate, Ege University, Turkey 2014 - 2017

Undergraduate Double Major, Ege University, Fen Fakültesi, İstatistik, Turkey 2011 - 2015

Undergraduate, Ege University, Fen Fakültesi, Matematik, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Isolated Subsemigroups of Order-Preserving and Decreasing Transformation Semigroups**
KORKMAZ E., AYIK H.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.45, no.2, pp.663-675, 2022 (SCI-Expanded)
- II. **On the extended zero-divisor graph of strictly partial transformation semigroup**
KORKMAZ E.
TURKISH JOURNAL OF MATHEMATICS, vol.46, no.6, pp.2264-2271, 2022 (SCI-Expanded)
- III. **Ranks of nilpotent subsemigroups of order-preserving and decreasing transformation semigroups**
KORKMAZ E., AYIK H.
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.4, pp.1626-1634, 2021 (SCI-Expanded)
- IV. **On nilpotent subsemigroups of the order-preserving and decreasing transformation semigroups**
YAĞCI M., Korkmaz E.
SEMIGROUP FORUM, vol.101, no.2, pp.486-496, 2020 (SCI-Expanded)
- V. **On Elements of Finite Semigroups of Order-Preserving and Decreasing Transformations**
YAĞCI M., Korkmaz E.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.43, no.5, pp.3863-3870, 2020 (SCI-Expanded)

Articles Published in Other Journals

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, vol.71, no.3, pp.769-777, 2022 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

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

KORKMAZ E.

10th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sakarya, Turkey, 25 - 27 August 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, Turkey, 25 - 28 September 2020

III. RANK OF $N_r(C_n)$

KORKMAZ E.

7th IFS and Contemporary Mathematics Conference, Mersin, Turkey, 25 - 29 May 2021

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

KORKMAZ E.

4th INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM 2020), İstanbul, Turkey, 27 - 30 October 2020

V. Ranks of Nilpotent Subsemigroup of the Catalan Monoid

KORKMAZ E.

4th INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM 2020), İstanbul, Turkey, 27 October 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, Turkey, 3 - 05 September 2020

Scientific Refereeing

SEMIGROUP FORUM, SCI Journal, August 2022

Metrics

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