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Education

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

Journal articles indexed in SCI, SSCI, and AHCI

- 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. BUILLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY vol 45, no 2, nn 663-675, 2022 (S
 - BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.45, no.2, pp.663-675, 2022 (SCI-Expanded)
- III. 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)

IV. 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)

- V. 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)
- VI. 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

1. 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)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. Cardinality and Rank of N(Cn,r) KORKMAZ E. 10th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Sakarya, Turkey, 25 - 27 August 2021, (Summary Text) 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, (Summary Text) III. RANK OF Nr(Cn) KORKMAZ E. 7th IFS and Contemporary Mathematics Conference, Mersin, Turkey, 25 - 29 May 2021, (Summary Text) 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, (Summary Text) V. Ranks of Nilpotent Subsemigroup of the Catalan Monoid
 - KORKMAZ E. 4th INTERNATIONAL CONFERENCE ON MATHEMATICS (ICOM 2020), İstanbul, Turkey, 27 October 2020, (Summary Text)
- 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, (Summary Text)

Peer Reviews in Scientific Publications

SEMIGROUP FORUM, SCI Journal, August 2022

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