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International Researcher IDs

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Publons / Web Of Science ResearcherID: FZV-9271-2022

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Education Information

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

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Matematik, Turkey 2015 - 2017

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, Turkey 2006 - 2011

Research Areas

Dynamic Systems and Ergodic Theory, Fourier Analysis, Number Theory, Abstract Harmonic Analysis

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Arithmetic progressions in certain subsets of finite fields**
Eyidoğın S., G3ral H., Kutlu M. K.
FINITE FIELDS AND THEIR APPLICATIONS, vol.91, pp.1-59, 2023 (SCI-Expanded)
- II. **On Classification of Sequences Containing Arbitrarily Long Arithmetic Progressions**
Celik S. C., Eyidogan S., Goral H., Sertbas D. C.
INTERNATIONAL JOURNAL OF NUMBER THEORY, vol.19, no.8, pp.1917-1952, 2023 (SCI-Expanded)
- III. **The Hewitt realcompactification of an orbit space**
Eyidogan S., ONAT M.
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.6, pp.2330-2336, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Irreducibility and Primality in Differentiability Classes**
Batal A., Eyidoğın S., G3ral H.
REAL ANALYSIS EXCHANGE, vol.48, pp.119-138, 2023 (ESCI)
- II. **A VARIANT OF THE PROOF OF VAN DER WAERDEN'S THEOREM BY FURSTENBERG**
EYİDOĞAN S., ÖZKURT A. A.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.70, no.2, pp.0-1072, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Irreducibility in differentiability classes**
EYİDOĞAN S.
Number Theory and Combinatorics, 18 November 2022
- II. **Schur Önsavı ve Fermat'ın Son Teoremi**
EYİDOĞAN S.
İzmir Matematik Günleri - III, Turkey, 01 October 2020
- III. **Notes on the Hewitt realcompactification of an orbit space**
EYİDOĞAN S.
3rd INTERNATIONAL CONFERENCE ON PURE AND APPLIED MATHEMATICS, Turkey, 03 September 2020