Res. Asst. PhD HASAN ÇAKIR

Personal Information

Email: hasan.cakir@erdogan.edu.tr
Web: https://avesis.erdogan.edu.tr/hasan.cakir

International Researcher IDs
ORCID: 0000-0003-4317-7968
Yoksis Researcher ID: 314835

Education Information

Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, Turkey 2020 - Continues
Doctorate, Akdeniz University, -, Matematik Anabilim Dalı, Turkey 2019 - 2020
Postgraduate, Akdeniz University, -, Matematik Anabilim Dalı, Turkey 2014 - 2017
Undergraduate, Akdeniz University, Faculty Of Science, Matematik, Turkey 2010 - 2014

Dissertations

Postgraduate, Hiperbolik sayılar ve hiperbolik sayı matrislerinin cebirsel ve geometrik uygulamaları, Akdeniz University, Fen Bilimleri Enstitüsü, Matematik, 2017

Research Areas

Mathematics, Differential Geometry, Geometry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Dual octonions and rigid body kinematics**
Çakır H., Bektaş Ö., Yılmaz R.
MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.0, no.0, pp.1-18, 2024 (SCI-Expanded)

II. **Hyper dual number matrices**
Bektaş Ö., Çakır H.
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.17, no.03, pp.187-200, 2023 (SCI-Expanded)

III. **Hybrid number matrices**
ÇAKIR H., ÖZDEMİR M.
Filomat, vol.37, no.27, pp.9215-9227, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. **EXPLICIT FORMULAS FOR EXPONENTIAL OF 2 Chi 2 SPLIT-COMPLEX MATRICES**
ÇAKIR H., ÖZDEMİR M.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.71, no.2, pp.518-532, 2022 (ESCI)

Metrics

Publication: 7