

Asst. Prof. EMEL KARACA

Personal Information

Email: emel.karaca@hbu.edu.tr

Web: <https://avesis.hacibayram.edu.tr/emel.karaca>

International Researcher IDs

ORCID: 0000-0003-0703-939X

Yoksis Researcher ID: 278234

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2018 - 2020

Doctorate, Mugla Sıtkı Kocman University, Fen Fakültesi, Matematik Bölümü, Turkey 2015 - 2018

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik Eğitimi (YI) (Tezli), Turkey 2011 - 2015

Undergraduate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 2007 - 2011

Dissertations

Doctorate, Dual Uzayda Eğriler ve Yüzeylerle İlgili Bazı Karakterizasyonlar, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2020

Research Areas

Natural Sciences

Courses

LİNEER CEBİR II, Undergraduate, 2020 - 2021

ANALİTİK GEOMETRİ II, Undergraduate, 2020 - 2021

DİFERENSİYEL GEOMETRİ II, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. De moivre's and euler formulas for matrices of hybrid numbers
Akbiyık M., Akbiyık S. Y., Karaca E., YILMAZ F.
Axioms, vol.10, no.3, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. On Ruled Surface Generated by Darboux Vector of Natural Lift Curve in Minkowski Space
Afşar Ş., ÇALIŞKAN M., KARACA E.
JOURNAL OF SCIENCE AND ARTS, 2023 (ESCI)

II. A combined approach to Perrin and Padovan hybrid sequences

Jafari Petroudi S. H., Pirouz M., Karaca E., YILMAZ F.

Heliyon, vol.7, no.8, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. SOME CHARACTERIZATION FOR HARMONIC COMPLEX FIBONACCI SEQUENCES

KARACA E., YILMAZ F.

II. International Conference on Mathematics and its Applications in Science and Engineering, 1 - 02 July 2021

Metrics

Publication: 44

Citation (Scopus): 6

H-Index (Scopus): 1