

## Asst. Prof. İBRAHİM GÜRGİL

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Middle Tennessee State University {Tennessee}, United States Of America 2012 - 2022

Doctorate, Middle Tennessee State University {Tennessee}, United States Of America 2015 - 2019

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 2006 - 2010

### Academic Titles / Tasks

Lecturer, Usak University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2020 - Continues

### Courses

Python ile ileri bilgisayar programları, Undergraduate, 2021 - 2022

Bilgisayar Programlama I, Undergraduate, 2021 - 2022, 2020 - 2021

Bilgisayar Programlama II, Undergraduate, 2020 - 2021

Sunum Hazırlama, Undergraduate, 2020 - 2021

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. Vector properties of geometric calculus

Kaya Nurkan S., GÜRGİL İ., Kemal Karacan M.

Mathematical Methods in the Applied Sciences, vol.46, no.17, pp.17672-17691, 2023 (SCI-Expanded)

#### II. Surfaces with Constant Negative Curvature

Nurkan S., GÜRGİL İ.

Symmetry, vol.15, no.5, 2023 (SCI-Expanded)

### Articles Published in Other Journals

#### I. Some Identities of Dual Mersenne Numbers

NURKAN S., GÜRGİL İ.

Communications in Mathematics and Applications, vol.13, no.3, 2022 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Surfaces with Constant Negative Gaussian Curvature in The Simply Isotropic 3-Space**  
NURKAN S., GÜRGİL İ., KARACAN M. K.  
19th International Geometry Symposium, Edirne, Turkey, 27 - 30 June 2022
- II. **FINDING THE NUMBER OF MAXIMUM PLANAR SUBGRAPHS OF K7 WITH NEW APPROACH**  
GÜRGİL İ.  
INTERNATIONAL "BAŞKENT" CONGRESS ON PHYSICAL, SOCIAL AND HEALTH SCIENCES, 16 July 2021

## **Metrics**

Publication: 5

Citation (Scopus): 5

H-Index (Scopus): 1