

## Res. Asst. EDANUR ERGÜL ARSLAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mathematics, Turkey 2023 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mathematics, Turkey 2020 - 2023

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, Turkey 2015 - 2020

### Dissertations

Postgraduate, Calculus and Calculation of Binomial and Factorial on Split Quaternions, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2023

### Research Areas

Mathematics

### Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Arts and Sciences, Mathematics, 2021 - Continues

### Articles Published in Other Journals

#### I. The Special Curves of Fibonacci and Lucas Curves

Ergül E., Yüce S.

International Journal of Maps in Mathematics, vol.6, no.1, pp.2-21, 2023 (Peer-Reviewed Journal)

### Books

#### I. Ergül E., Aykut H. F., Şentürk G. Y., Yüce S. (Editor)

in: , Prof. Dr. Salim Yüce, Editor, Pegem A Yayıncılık, Ankara, pp.10-177, 2023

## Papers Published in Refereed Scientific Meetings

### I. On the Factorial of Split Quaternions

Ergül E., Yüce S.

6th International HYBRID Conference on Mathematical Advances and Applications (ICOMAA 2023), İstanbul, Turkey, 10 - 13 May 2023, pp.76

### II. The Special Curves of Fibonacci and Lucas Curves

Ergül E., Yüce S.

18th International Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021, pp.76

## Other Publications

### I. Dual Matrices

Ergül Arslan E., Aykut H. F., Kaplan İ., Ayan R., Yüce S.

Presentation, pp.21, 2024

### II. Complex Matrices

Ergül Arslan E., Aykut H. F., Kaplan İ., Ayan R., Yüce S.

Presentation, pp.23, 2024

## Tasks In Event Organizations

Ergül Arslan E., 7th International HYBRID Conference on Mathematical Advances and Applications, Scientific Congress, İstanbul, Turkey, Mayıs 2024

Ergül E., 11th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2022), Scientific Congress, Turkey, Eylül 2022

## Metrics

Publication: 6

## Congress and Symposium Activities

Attendee, İstanbul, Turkey, 2024

18th International Geometry Symposium, Attendee, Malatya, Turkey, 2021