

Res. Asst. EDANUR ERGÜL ARSLAN

Personal Information

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International Researcher IDs

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Education

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 Positions

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 Presented at Peer-Reviewed Scientific Conferences

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, (Summary Text)

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, (Summary Text)

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

Roles 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