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International Researcher IDs

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 2017 - 2023

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2014 - 2017

Undergraduate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 2010 - 2014

Dissertations

Doctorate, B-Lift Eğrileri İçin Bazı Karakterizasyonlar, Gazi University, Fen Bilimleri Enstitüsü, 2023

Postgraduate, Yönlü Grafların Enerjisi, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2017

Research Areas

Mathematics, Differential Geometry

Academic Titles / Tasks

Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 2023 - Continues

Research Assistant PhD, Gazi University, Fen Fakültesi, Matematik, 2023 - 2023

Research Assistant, Gazi University, Fen Fakültesi, Matematik, 2017 - 2023

Courses

DİFERENSİYEL GEOMETRİ II, Undergraduate, 2023 - 2024

CEBİRSEL GEOMETRİ, Undergraduate, 2023 - 2024

MATEMATİK II, Undergraduate, 2023 - 2024

MATHEMATICS I, Undergraduate, 2023 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

1. Dual Hybrid Numbers and Their Hybrid Matrix Representations

ALTINKAYA A., ÇALIŞKAN M.

Proceedings of the National Academy of Sciences India Section A - Physical Sciences, vol.94, no.3, pp.301-307, 2024
(SCI-Expanded)

II. On Spatial Quaternionic b-lift Curves

Altinkaya A., Çalışkan M.

ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA, SERIA MATEMATICA, vol.31, no.3, pp.5-14, 2023
(SCI-Expanded)

Articles Published in Other Journals

I. B-Lift curves and involute curves in Lorentzian 3-space

ALTINKAYA A., ÇALIŞKAN M.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
vol.73, 2023 (ESCI)

II. B-Lift curves and its ruled surfaces

Altinkaya A., Çalışkan M.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,
vol.72, no.1, pp.159-168, 2023 (Peer-Reviewed Journal)

III. Bertrand Curves and B-Lift Curves in Lorentzian 3-Space

ALTINKAYA A., ÇALIŞKAN M.

Turkish Journal of Mathematics and Computer Science, vol.14, pp.24-31, 2022 (Peer-Reviewed Journal)

IV. B-LIFT CURVES IN LORENTZIAN 3-SPACE

ALTINKAYA A., ÇALIŞKAN M.

Journal of Science and Arts, 2022 (Peer-Reviewed Journal)

V. On the curvatures of the ruled surfaces of b-lift curves

ALTINKAYA A., ÇALIŞKAN M.

Cumhuriyet Science Journal, vol.42, no.4, pp.873-877, 2021 (Peer-Reviewed Journal)

**VI. SOME CHARACTERIZATIONS OF (M) over-bar-GEODESIC SPRAY AND (M) over-bar-INTEGRAL CURVE
IN DUAL SPACE**

Akbaba Y., ÇALIŞKAN M., ALTINKAYA A.

JOURNAL OF SCIENCE AND ARTS, no.1, pp.85-90, 2020 (ESCI)

VII. ENERGY OF DIRECTED GRAPHS

BÜYÜKKÖSE Ş., ALTINKAYA A.

JOURNAL OF SCIENCE AND ARTS, no.4, pp.707-710, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Hybrid Matrix Representations of Dual Hybrid Numbers

ALTINKAYA A., ÇALIŞKAN M.

20th International Geometry Symposium, Van, Turkey, 18 - 20 July 2024

II. On Spatial Quaternionic B-Lift Curves

ALTINKAYA A., ÇALIŞKAN M.

IECMSA 2022, Turkey, 29 August 2022

III. Bertrand Curves and B-Lift Curves in Lorentzian 3-Space

ALTINKAYA A., ÇALIŞKAN M.

ICMME 2021, Turkey, 16 September 2021

IV. B-Lift Curves in Dual Space

ALTINKAYA A., ÇALIŞKAN M.

IECMSA 2021, Turkey, 25 August 2021

- V. **On the Ruled Surfaces of the B-Lift Curves**
ALTINKAYA A., ÇALIŞKAN M.
18th International Geometry Symposium, Turkey, 12 July 2021
- VI. **Some Characterizations for the B-Lift Curve**
ALTINKAYA A., ÇALIŞKAN M.
9th International Eurasian Conference on Mathematical Sciences and Applications, Üsküp, Macedonia, 25 - 28 August 2020
- VII. **3 Boyutlu Öklid Uzayında Bir Eğrinin Tabii Lifti ve Mannheim Çifti Üzerine**
ALTINKAYA A., ÇALIŞKAN M.
32. Ulusal Matematik Sempozyumu, Turkey, 31 August - 03 September 2019
- VIII. **Dual Uzayda Bir Eğrinin Tabii Lifti ve İvolütü Üzerine Bazı Karakterizasyonlar**
ALTINKAYA A., ÇALIŞKAN M.
14. Ankara Matematik Günleri, Turkey, 28 - 29 June 2019
- IX. **Some Results for the Energy of Directed Graphs**
ALTINKAYA A., BÜYÜKKÖSE Ş., ÇALIŞKAN M.
7th International Eurasian Conference on Mathematical Sciences and Applications, 28 - 31 August 2018

Tasks In Event Organizations

Özeken Ç. C., ALTINKAYA A., International Conference on Mathematics and Mathematics Education (ICMME 2021), Scientific Congress, Ankara, Turkey, Eylül 2021
Altinkaya A., 14. Ankara Matematik Günleri (AMG 2019), Scientific Congress, Ankara, Turkey, Haziran 2019

Metrics

Publication: 19