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Education Information

Doctorate, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1991 - 1994

Postgraduate, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 1988 - 1991

Undergraduate, Ondokuz Mayis University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1984 - 1988

Dissertations

Doctorate, Hiperinvers yüzeylerin bazı karakteristik özellikleri, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1994

Postgraduate, Üç boyutlu öklid uzayı E3 de pedal eğrileri ve pedal yüzeylerinin bazı özellikleri, Ondokuz Mayis University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 1991

Academic Titles / Tasks

Professor, Ondokuz Mayis University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2008 - Continues

Professor, Ondokuz Mayis University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1998 - Continues

Advising Theses

Ayhan S., Dual uzayda paralel equidistant regle yüzeyler, Doctorate, S.GÜR(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

I. **On Relaxed Elastic Lines of the Second Type on an Oriented Surface in the Galilean Space G(3)**
Sarıoğlugil A., Stachel H., Tutar A.
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II. **Relaxed elastic lines of second kind on oriented surface in Minkowski space**
Tutar A., Sarioglugil A.
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Articles Published in Other Journals

I. **GEOMETRY OF THE FOCAL SURFACES OF THE INVERSE SURFACE OF A REGULAR SURFACE IN E3**
Fidan M., SARIOĞLUGİL A.

JOURNAL OF SCIENCE AND ARTS, vol.22, no.3, pp.571-592, 2022 (Peer-Reviewed Journal)

II. **ON INVERSE OF A REGULAR SURFACE WITH RESPECT TO THE UNIT SPHERE S-2 IN E-3**
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III. **RELATIONS BETWEEN THE FRAMES OF A CURVE AND ITS PEDAL IN E-3**
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IV. **CONNECTION PRESERVING MAPS AND SOME APPLICATIONS**
BAYAR F., SARIOĞLUGİL A.
Hadronic Journal, vol.40, no.1, pp.85-95, 2017 (Peer-Reviewed Journal)

V. **THE DISCRIMINANT OF THE SECOND FUNDAMENTAL FORMS UNDER CONNECTION PRESERVING MAP**
Bayar F., Sarioglugil A.
JOURNAL OF SCIENCE AND ARTS, no.4, pp.665-672, 2017 (ESCI)

VI. **THE EVOLUTE SURFACE OF A SURFACE WHICH PARAMETER LINES ARE LINES OF CURVATURE IN E-4**
Tul S., Sarıoğlugil A.
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VII. **ON THE NORMAL CURVATURES OF HYPERSURFACES UNDER THE CONFORMAL MAPS**
Bayar F., Sarıoğlugil A.
JOURNAL OF SCIENCE AND ARTS, no.3, pp.195-200, 2016 (ESCI)

VIII. **ON INTEGRAL INVARIANTS OF RULED SURFACES GENERATED BY THE DARBOUX FRAMES OF THE TRANSVERSAL INTERSECTION CURVE OF TWO SURFACES IN E-3**
As E., Sarıoğlugil A.
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IX. **On the pedal surfaces of 2 d surfaces with the constant support function in E 4**
AS E., SARIOĞLUGİL A.
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X. **On relaxed elastic lines of second kind on a curved hypersurface in the n-dimensional euclidean space**
Sarıoğlugil A., Tutar A., Stachel H.
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XI. **Mannheim partner curves in 3-dimensional Heisenberg group**
Tul S., Sarıoğlugil A.
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XII. **The Pedal Cone Surface of A Develobable Ruled Surface**
KASAP E., SARIOĞLUGİL A., KURUOĞLU N.
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XIII. **On the characteristic properties of the reciprocal surfaces in the Euclidean space**
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XV. **On the some new characteristic properties of the reciprocal hypersurface with constant support function in n 1 dimensional Euclidean space**
SARIOĞLUGİL A., KURUOĞLU N.
Bulletin of Pure and Applied Science, no.19E, 2000 (Peer-Reviewed Journal)

XVI. **On the some new characteristic properties of the a-pedal hypersurface of a hypersurface with the constant support function in (n+1)-dimensional euclidean space $/E^{n+1}$**
KURUOĞLU N., SARIOĞLUGİL A.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, vol.47, no.1-2, pp.19-26, 1998 (Peer-Reviewed Journal)

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SARIOĞLUGİL A., KURUOĞLU N.
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XVIII. **On the characteristic properties of the plane pedal curves**
SARIOĞLUGİL A., KURUOĞLU N., ÇALIŞKAN M.
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KURUOĞLU N., SARIOĞLUGİL A.
Communications Faculty of Sciences University of Ankara, vol.42, no.A1, pp.19-25, 1993 (Peer-Reviewed Journal)

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I. **THE DISCRIMINANT OF THE SECOND FUNDAMENTAL FORMS UNDER CONNECTION PRESERVING MAP**
BAYAR F., SARIOĞLUGİL A.
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II. **On Parallel Type Surfaces in E-4**
Tul S., Sarıoğlugil A.
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