

Prof. Dr. Ayhan Sarıoglulgil

Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Türkiye 1991 - 1994
Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Türkiye 1988 - 1991
Lisans, Ondokuz Mayıs Üniversitesi, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Türkiye 1984 - 1988

Yaptığı Tezler

Doktora, Hiperinvers yüzeylerin bazı karakteristik özellikleri, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), 1994
Yüksek Lisans, Üç boyutlu öklid uzayı E_3 de pedal eğrileri ve pedal yüzeylerinin bazı özellikleri, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 1991

Akademik Unvanlar / Görevler

Prof. Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2008 - Devam Ediyor
Prof. Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1998 - Devam Ediyor

Yönetilen Tezler

Ayhan S., Dual uzayda paralel equidistant regle yüzeyler, Doktora, S.GÜR(Öğrenci), 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **On Relaxed Elastic Lines of the Second Type on an Oriented Surface in the Galilean Space $G(3)$**
Sarıoglulgil A., Stachel H., Tutar A.
RESULTS IN MATHEMATICS, cilt.71, sa.3-4, ss.955-982, 2017 (SCI-Expanded)
- II. **Relaxed elastic lines of second kind on oriented surface in Minkowski space**
Tutar A., Sarıoglulgil A.
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Diğer Dergilerde Yayınlanan Makaleler

- I. **GEOMETRY OF THE FOCAL SURFACES OF THE INVERSE SURFACE OF A REGULAR SURFACE IN E_3**
Fidan M., SARİOĞLU A.
JOURNAL OF SCIENCE AND ARTS, cilt.22, sa.3, ss.571-592, 2022 (Hakemli Dergi)

- II. **ON INVERSE OF A REGULAR SURFACE WITH RESPECT TO THE UNIT SPHERE S-2 IN E-3**
Tul S., Bayar F., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.1, ss.171-198, 2021 (ESCI)
- III. **RELATIONS BETWEEN THE FRAMES OF A CURVE AND ITS PEDAL IN E-3**
Bayar F., Tul S., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.1, ss.23-40, 2019 (ESCI)
- IV. **CONNECTION PRESERVING MAPS AND SOME APPLICATIONS**
BAYAR F., SARIOĞLUGİL A.
Hadronic Journal, cilt.40, sa.1, ss.85-95, 2017 (Hakemli Dergi)
- V. **THE DISCRIMINANT OF THE SECOND FUNDAMENTAL FORMS UNDER CONNECTION PRESERVING MAP**
Bayar F., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.4, ss.665-672, 2017 (ESCI)
- VI. **THE EVOLUTE SURFACE OF A SURFACE WHICH PARAMETER LINES ARE LINES OF CURVATURE IN E-4**
Tul S., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.2, ss.275-284, 2017 (ESCI)
- VII. **ON THE NORMAL CURVATURES OF HYPERSURFACES UNDER THE CONFORMAL MAPS**
Bayar F., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.3, ss.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., Sarıoglugil A.
JOURNAL OF SCIENCE AND ARTS, sa.2, ss.111-128, 2016 (ESCI)
- IX. **On the pedal surfaces of 2 d surfaces with the constant support function in E 4**
AS E., SARIOĞLUGİL A.
PURE MATHEMATICAL SCIENCES, 2015 (Hakemli Dergi)
- X. **On relaxed elastic lines of second kind on a curved hypersurface in the n-dimensional euclidean space**
Sarıoglugil A., Tutar A., Stachel H.
Journal for Geometry and Graphics, cilt.18, sa.1, ss.81-95, 2014 (Scopus)
- XI. **Mannheim partner curves in 3-dimensional Heisenberg group**
Tul S., Sarıoglugil A.
International Journal of Physical Sciences, cilt.6, sa.36, ss.8093-8096, 2011 (Scopus)
- XII. **The Pedal Cone Surface of A Developable Ruled Surface**
KASAP E., SARIOĞLUGİL A., KURUOĞLU N.
International Journal of Pure and Applied Mathematics, 2005 (Hakemli Dergi)
- XIII. **On the characteristic properties of the reciprocal surfaces in the Euclidean space**
SARIOĞLUGİL A., KURUOĞLU N.
International Journal of Applied Math, 2002 (Hakemli Dergi)
- XIV. **On the characteristic properties of the hyperpedal surfaces in n 1 dimensional Euclidean space**
SARIOĞLUGİL A., KURUOĞLU N.
Pure and Applied Mathematika Science, 2002 (Hakemli Dergi)
- 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, sa.19E, 2000 (Hakemli Dergi)
- 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, cilt.47, sa.1-2, ss.19-26, 1998 (Hakemli Dergi)
- XVII. **On the some new characteristic properties of the a pedal hypersurfaceof a hypersurface with the**

constant support function in n 1 dimensional Euclidean space

SARIOĞLUGİL A., KURUOĞLU N.

Communications Faculty of Sciences University of Ankara, cilt.47, sa.A1, 1998 (Hakemli Dergi)

XVIII. On the characteristic properties of the plane pedal curves

SARIOĞLUGİL A., KURUOĞLU N., ÇALIŞKAN M.

Pure and Applied Mathematica Sciences, cilt.40, sa.1-2, 1994 (Hakemli Dergi)

XIX. On the characteristic properties of the a pedal surfaces in the Euclidean space

KURUOĞLU N., SARIOĞLUGİL A.

Communications Faculty of Sciences University of Ankara, cilt.42, sa.A1, ss.19-25, 1993 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. THE DISCRIMINANT OF THE SECOND FUNDAMENTAL FORMS UNDER CONNECTION PRESERVING MAP

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COSTAS 2017, 9 - 11 Kasım 2017

II. On Parallel Type Surfaces in E-4

Tul S., Sarıoglugil A.

2nd International Conference on Mathematics, Engineering and Industrial Applications (ICoMEIA), Songkhla,

Tayland, 10 - 12 Ağustos 2016, cilt.1775