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### Eğitim Bilgileri

Doktora, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (Dr), Türkiye 1986 - 1989

Yüksek Lisans, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Türkiye 1986 - 1989

Lisans, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1979 - 1983

### Yaptığı Tezler

Doktora, Hamilton hareketleri ve lie grupları, Gazi Üniversitesi, Kore Dili ve Edebiyatı Anabilim Dalı, Matematik (Dr), 1988

Yüksek Lisans, Cayley formülü üzerine kinematik uygulama, Gazi Üniversitesi, Kore Dili ve Edebiyatı Anabilim Dalı, Matematik (YI) (Tezli), 1985

### Araştırma Alanları

Yaşam Bilimleri, Geometri

### Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2001 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1995 - 2001

Yrd. Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1990 - 1995

### Akademik İdari Deneyim

MYO Müdürü, Ankara Üniversitesi, Kızılcahamam Sağlık Hizmetleri Meslek Yüksekokulu, 2022 - Devam Ediyor

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- III. **Geometric 3-space and multiplicative quaternions**  
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- IV. **Spherical circles and constant angle surfaces**  
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- V. **Curves of stationary acceleration according to alternative frame**  
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- VI. **C\*-partner curves with modified adapted frame and their applications**  
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- VII. **Hyper-dual matrices and dual transformations**  
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- XIV. **Dual transformations and quaternions**  
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- XV. **On calculation of the pitch and angle of pitch of a closed ruled surface of dimension (k+1) using a rotation minimizing frame in Euclidean space Double-struck capital Rn**  
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- XXV. **Characterizations of dual curves and dual focal curves in dual Lorentzian space  $D-1(3)$**   
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- IV. **Semi-Quaternions and Unit Tangent Bundle of Euclidean 3-Space**  
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- V. **Generalized Fermi-Walker Derivative and Bishop Frame**  
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