

# **Prof. FAZİLET ERKEKOĞLU**

## **Personal Information**

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## **Education Information**

Doctorate, Gazi University, Fen Fakültesi, Matematik Bölümü, Turkey 1989 - 1993  
Postgraduate, University of Warwick, Matematik, United Kingdom 1987 - 1989  
Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1984 - 1986  
Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1979 - 1983

## **Foreign Languages**

English, C1 Advanced

## **Academic Titles / Tasks**

Professor, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 2006 - Continues  
Associate Professor, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 1999 - 2005  
Assistant Professor, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 1995 - 1998  
Research Assistant, Gazi University, Fen-Edebiyat Fakültesi, Matematik Pr., 1984 - 1995

## **Academic and Administrative Experience**

Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1997 - 2002

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **A survey on sufficient conditions for geodesic completeness of nondegenerate hypersurfaces in Lorentzian geometry**  
ERKEKOĞLU F.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.13, no.3, 2016 (SCI-Expanded)
- II. **A SURVEY ON GEODESIC COMPLETENESS OF NONDEGENERATE SUBMANIFOLDS IN SEMI-RIEMANNIAN GEOMETRY**  
Erkekoglu F.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.8, no.5, pp.985-1005, 2011 (SCI-Expanded)
- III. **ON THE SECOND EQUATION OF OBATA**  
Erkekoglu F.  
TAIWANESE JOURNAL OF MATHEMATICS, vol.15, no.2, pp.773-786, 2011 (SCI-Expanded)
- IV. **ON GEODESIC COMPLETENESS OF NONDEGENERATE SUBMANIFOLDS IN SEMI-EUCLIDEAN SPACES**

Erkekoglu F.

JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS, vol.16, no.2, pp.161-168, 2009 (SCI-Expanded)

V. Some results related to the Laplacian on vector fields

Erkekoglu F., Kupeli D. N., Uebnal B.

PUBLICATIONES MATHEMATICAE-DEBRECEN, vol.69, pp.137-154, 2006 (SCI-Expanded)

VI. Degenerate hermitian manifolds

Erkekoglu F.

MATHEMATICAL PHYSICS ANALYSIS AND GEOMETRY, vol.8, no.4, pp.361-387, 2005 (SCI-Expanded)

## Metrics

Publication: 6

Citation (WoS): 9

H-Index (WoS): 2