

Prof. RİFAT GÜNEŞ

Personal Information

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Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1986 - 1990

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1984 - 1986

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1979 - 1983

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Uzay Hareketleri ve Holditch Teoremi Üzerine, Inonu University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1990

Postgraduate, Matris lie grupları üzerine, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1986

Research Areas

Mathematics, Geometry, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, 2002 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, 1996 - 2002

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1990 - 1996

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1983 - 1990

Academic and Administrative Experience

Inonu University, Fen-Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2013 - Continues

Inonu University, Malatya Meslek Yüksekokulu, 2008 - Continues

Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1999 - 2008

Adiyaman University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1999 - 2001

Inonu University, Fen-Edebiyat Fakültesi, 1997 - 1999

Inonu University, Fen Bilimleri Enstitüsü, 1995 - 1997

Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1991 - 1994

Courses

Cebir ve Sayılar Teorisi, Undergraduate, 2018-2019
Genel Matematik, Undergraduate, 2018-2019
Diferensiyel Geometri, Undergraduate Double Major, 2018-2019
Genel Matematik, Undergraduate, 2017-2018
Elementer Sayı Kuramı, Undergraduate, 2017-2018
Diferensiyel Geometri, Undergraduate Double Major, 2017-2018
Cebir ve Sayılar Teorisi, Undergraduate, 2017-2018
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Diferensiyel Geometri, Undergraduate Double Major, 2016-2017
Genel Matematik, Undergraduate, 2016-2017
Elementer Sayı Kuramı, Undergraduate, 2016-2017
Diferensiyel Geometri, Undergraduate Double Major, 2015-2016
Genel Matematik, Undergraduate, 2015-2016
Cebir ve Sayılar Teorisi, Undergraduate, 2015-2016
Diferensiyel Geometri, Undergraduate Double Major, 2014-2015
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Genel Matematik, Undergraduate, 2014-2015
Hareket Geometrisi, Undergraduate Double Major, 2013-2014
Diferensiyel Geometri, Undergraduate, 2013-2014
Holomorfik Altmanifoldlar, Undergraduate Minor, 2013-2014
Soyut Cebir ve Sayılar Teorisi, Undergraduate, 2013-2014
GENEL MATEMATİK, Undergraduate, 2013-2014
Diferensiyel Geometri, Undergraduate Double Major, 2013-2014
İstatistik, Undergraduate, 2013-2014
Analitik Geometri, Undergraduate, 2013-2014
Riemann Manifoldlar, Undergraduate Minor, 2013-2014
Soyut Matematik, Undergraduate, 2013-2014
Lineer Cebir, Undergraduate, 2013-2014
Tensör Geometri, Undergraduate Minor, 2013-2014
Lorentz Geometri, Undergraduate Double Major, 2013-2014
CR-Manifoldlar, Undergraduate Minor, 2013-2014
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Soyut Matematik, Undergraduate, 2000-2001

Advising Theses

GÜNEŞ R., Null Cartan eğrilerin geometrisi ve uygulamaları, Postgraduate, E.YÜCEL(Student), 2015
GÜNEŞ R., Half-lightlike submanifolds, Postgraduate, B.DOĞAN(Student), 2013
GÜNEŞ R., Lightlike hiperyüzeylerin geometrisi, Postgraduate, M.POLAT(Student), 2013
GÜNEŞ R., Kinematic differential geometry of a rigid body in spatial motion, Postgraduate, S.ŞULE(Student), 2008
GÜNEŞ R., Cr-altmanifolddarın geometrisi, Postgraduate, B.ŞAHİN(Student), 1996

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Half-lightlike submanifolds with planar normal sections in $R^2(4)$**
ERDOĞAN F. E., GÜNEŞ R., Sahin B.
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.4, pp.764-777, 2014 (SCI-Expanded)
- II. **QR-submanifolds and almost contact 3-structure**
GÜNEŞ R., SAHIN B., KELEŞ S.
Turkish Journal of Mathematics, vol.24, no.3, pp.239-250, 2000 (SCI-Expanded)
- III. **CLOSED SPHERICAL MOTIONS AND HOLDITCH THEOREM**
GUNES R., KELES S.
MECHANISM AND MACHINE THEORY, vol.29, no.5, pp.755-758, 1994 (SCI-Expanded)
- IV. **THE SERRET-FRENET FORMULAS FOR DUAL QUATERNION-VALUED FUNCTIONS OF A SINGLE REAL VARIABLE**
SIVRIDAG A. İ., GUNES R., KELES S.
MECHANISM AND MACHINE THEORY, vol.29, no.5, pp.749-754, 1994 (SCI-Expanded)

Articles Published in Other Journals

- I. **Optimal Inequalities for Submanifolds of An Indefinite Space Form**
GÜNEŞ R., GÜLBAHAR M., KELEŞ S., KILIÇ E.
Applications and Applied Mathematics: An International Journal, no.5, pp.13-32, 2019 (ESCI)
- II. **Coisotropic Submanifolds of a Semi-Riemannian Manifold**
KILIÇ E., SAHIN B., KARADAĞ H. B., GÜNEŞ R.
Turkish J Math, vol.28, pp.335-352, 2004 (Peer-Reviewed Journal)
- III. **On Lightlike Hypersurfaces of a semi-Riemannian Space Form**
GÜNEŞ R., SAHIN B., KILIÇ E.
TURKISH JOURNAL OF MATHEMATICS, vol.27, pp.283-297, 2003 (Peer-Reviewed Journal)
- IV. **Null Helices in R^3_1**

SAHIN B., KILIÇ E., GÜNEŞ R.

Differential Geometry-Dynamical Systems, vol.3, no.2, pp.31-36, 2001 (Peer-Reviewed Journal)

V. **Curves Associated with an M-Vector Field on a semi-Riemannian Hypersurface M of Lorentzian Manifold M**

KILIÇ E., SAHIN B., GÜNEŞ R.

TENSOR N.S., vol.62, pp.247-253, 2000 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Chen Invariants for Submanifolds of Riemannian Product Manifolds**

KILIÇ E., KELEŞ S., GÜNEŞ R., GÜLBAHAR M.

7nd International Eurasian Conference on Mathematical Sciences and Applications, Kiev, Ukraine, 28 - 31 August 2018

II. **On Scalar curvature on pseudo Riemannian submanifolds**

GÜNEŞ R., GÜLBAHAR M., KILIÇ E.

15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017

Supported Projects

GÜNEŞ R., KELEŞ S., Project Supported by Higher Education Institutions, Indefinite Riemann Uzay Formun Altmanifoldları Üzerinde Eşitsizlikler, 2018 - 2019

Metrics

Publication: 12

Citation (WoS): 19

Citation (Scopus): 17

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H-Index (Scopus): 3