Prof. MÜGE KARADAĞ

Personal Information

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International Researcher IDs
ORCID: 0000-0002-5722-5441
Publons / Web Of Science ResearcherID: AAA-3687-2021
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Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1993 - 1999
Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1989 - 1992
Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 1985 - 1989

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Kuaterniyonik Lorentz Manifoldları Üzerinde Eğilim Çizgileri Ve Karakterizasyonları, Inonu University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1999
Postgraduate, Kuaterniyon Değerli Fonksiyonların Serret-Frenet vektörleri ve Eğilim Çizgileri, Inonu University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1992

Research Areas

Mathematics

Academic Titles / Tasks

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2017 - Continues
Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2000 - 2017

Academic and Administrative Experience

Manager of Research and Application Center, Inonu University, Rektörlük, Kadın, Aile ve Toplum Çalışmaları Uygulama ve Araştırma Merkezi, 2020 - Continues

Courses

Diferensiyel Geometri, Undergraduate, 2021 - 2022
Genel Matematik, Undergraduate, 2020 - 2021
Lorentz Geometri, Postgraduate, 2020 - 2021
LORENTZ GEOMETRİ, Undergraduate Double Major, 2020-2021
Genel Matematik, Undergraduate, 2020 - 2021
Diferensiyel Geometri, Undergraduate, 2020 - 2021
Genel Matematik, Undergraduate, 2020-2021
Diferansiyel Geometri, Undergraduate, 2020-2021
Soyut Matematik, Undergraduate, 2018 - 2019
Diferansiyel Geometri, Undergraduate, 2019-2020
Genel Matematik, Undergraduate, 2019-2020
LORENTZ GEOMETRİ, Undergraduate Double Major, 2019-2020
Genel Matematik, Undergraduate, 2018-2019
Soyut Matematik, Undergraduate, 2018 - 2019
LORENTZ GEOMETRİ, Undergraduate Double Major, 2018-2019
Diferansiyel Geometri, Undergraduate, 2018-2019
Diferansiyel Geometri, Undergraduate, 2017-2018
LORENTZ GEOMETRİ, Undergraduate Double Major, 2017-2018
Genel Matematik, Undergraduate, 2017-2018
SOYUT MATEMATİK, Undergraduate, 2015-2016
LORENTZ GEOMETRİ, Undergraduate Double Major, 2014-2015
SOYUT MATEMATİK, Undergraduate, 2014-2015
Soyut Matematik, Undergraduate, 2013-2014
Lorentz Geometri, Undergraduate Double Major, 2013-2014
SOYUT MATEMATİK,i.ö., Undergraduate, 2012-2013
Lorentz Geometri, Undergraduate Double Major, 2012-2013
Soyut Matematik, Undergraduate, 2012-2013
SOYUT MATEMATİK,i.ö., Undergraduate, 2011-2012
Lorentz Geometri, Undergraduate Double Major, 2011-2012
Soyut Matematik, Undergraduate, 2011-2012
Soyut Matematik, Undergraduate, 2010-2011
SOYUT MATEMATİK,i.ö., Undergraduate, 2010-2011
Lorentz Geometri, Undergraduate Double Major, 2009-2010
SOYUT MATEMATİK,i.ö., Undergraduate, 2009-2010
Soyut Matematik, Undergraduate, 2009-2010
Soyut Matematik, Undergraduate, 2008-2009
Lorentz Geometri, Undergraduate Double Major, 2008-2009
SOYUT MATEMATİK,i.ö., Undergraduate, 2008-2009
Lorentz Geometri, Undergraduate Double Major, 2007-2008
SOYUT MATEMATİK,i.ö., Undergraduate, 2007-2008
Soyut Matematik, Undergraduate, 2007-2008
Soyut Matematik, Undergraduate, 2006-2007
SOYUT MATEMATİK,i.ö., Undergraduate, 2006-2007
SOYUT MATEMATİK,i.ö., Undergraduate, 2005-2006
Soyut Matematik, Undergraduate, 2005-2006
SOYUT MATEMATİK,i.ö., Undergraduate, 2004-2005
Soyut Matematik, Undergraduate, 2004-2005
Soyut Matematik, Undergraduate, 2003-2004
SOYUT MATEMATİK,i.ö., Undergraduate, 2003-2004
SOYUT MATEMATİK,i.ö., Undergraduate, 2002-2003

Soyut Matematik, Undergraduate, 2002-2003
SOYUT MATEMATİK,i.ö., Undergraduate, 2001-2002
Soyut Matematik, Undergraduate, 2001-2002

Advising Theses

KARADAĞ M., Bazı özel kenmotsu yapıların geometrisi üzerine, Doctorate, S.DOĞAN(Student), 2014
KARADAĞ M., Sabit eğrilikli uzaylar üzerine, Postgraduate, M.GÜLBAHAR(Student), 2010
KARADAĞ M., Bir Riemann manifoldunun eğrilikleri ve uygulamaları, Postgraduate, S.DOĞAN(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Some Characterizations for a Quaternion-Valued and Dual Variable Curve**
KARADAĞ M., SİVRİDAĞ A. İ.
SYMMETRY-BASEL, vol.11, no.2, 2019 (SCI-Expanded)
II. **ON THE DEVELOPABLE RULED SURFACES KİNEMATİCALLY GENERATED İN MİNKOWSKİ 3-space**
Karadağ H. B., Kılıç E., Karadağ M.
KUWAIT JOURNAL OF SCIENCE, no.41, pp.21-34, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **THE NOTES ON ENERGY AND ELECTROMAGNETIC FIELD VECTORS IN THE NULL CONE Q(2)**
Almaz F., KÜLAHCI M., KARADAĞ M.
JOURNAL OF SCIENCE AND ARTS, no.3, pp.521-534, 2022 (ESCI)
II. **Derin Öğrenme Modellerinin Sinirsel Stil Aktarımı Performanslarının Karşılaştırılması**
KARADAĞ B., ARI A., KARADAĞ M.
Journal of Polytechnic, vol.24, pp.1611-1622, 2021 (ESCI)
III. **A New Approach for the Pseudo-Quaternionic Lorentzian Evolute and Involute Curves**
KARADAĞ M.
Journal of Polytechnic, 2021 (ESCI)
IV. **A Note on Nearly Hyperbolic Cosymplectic Manifolds**
KARADAĞ M.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.23, no.4, pp.1403-1406, 2020 (ESCI)
V. **A study on self-similar surfaces**
Altın M., KARADAĞ M., KARADAĞ H. B.
Mathematics in Natural Science, vol.4, pp.37-44, 2019 (Peer-Reviewed Journal)
VI. **Kendine Benzer Eğri Olmayan Bazı Özel Eğriler**
ALTIN M., KARADAĞ M.
Türk Doğa ve Fen Dergisi, vol.7, no.2, pp.48-53, 2018 (Peer-Reviewed Journal)
VII. **On a Study of the Quaternionic Lorentzian Curve**
Karadağ M., Sivridağ A. İ.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, vol.21, no.4, pp.937-940, 2018 (ESCI)
VIII. **Para-Kenmotsu Manifoldların Warped Çarpım Hemislant Alt Manifoldlarının Varlık Problemi**
KARADAĞ M.
ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.33, no.1, pp.10-14, 2017 (Peer-Reviewed Journal)
IX. **On Special Submanifolds of an alpha Kenmotsu Manifold**
SAADET D., KARADAĞ M.
Turkish Journal of Science & Technology, vol.9, no.2, pp.141-144, 2014 (Peer-Reviewed Journal)

X. **Contact Normal Generic Submanifolds of a Nearly Hyperbolic Cosymplectic Manifolds**
Doğan S., KARADAĞ M.
Global Journals (U.S.)GJSFR, vol.14, no.5, pp.285-288, 2014 (Peer-Reviewed Journal)

XI. **Some Classification on Kenmotsu Manifolds**
Doğan S., KARADAĞ M.
Int.Journal of Physical Sciences, vol.9, no.15, pp.332-338, 2014 (Peer-Reviewed Journal)

XII. **On Special Submanifolds of an ? ?Kenmotsu Manifold**
KARADAĞ M.
Turkish Journal of Science & Technology, vol.9, no.2, pp.141-144, 2014 (Peer-Reviewed Journal)

XIII. **Slant Submanifolds of an Almost Hyperbolic Contact Metric Manifolds**
Doğan S., KARADAĞ M.
Journal of Mathematics and system science, 2014 (Peer-Reviewed Journal)

XIV. **CLASSIFICATION OF LIGHTLIKE RULED SURFACES IN LORENTZIAN 3-SPACE**
KARADAĞ H. B., KILIÇ E., KARADAĞ M.
Oriental J. Math, vol.2, no.1, pp.17-37, 2010 (Peer-Reviewed Journal)

XV. **SPECIAL NULL CURVES ON THE RULED SURFACES IN THE MINKOWSKI 3-SPACES**
KILIÇ E., KARADAĞ H. B., KARADAĞ M.
INDIAN JOURNAL OF MATHEMATICS, vol.51, no.1, pp.1-14, 2009 (Scopus)

XVI. **Null generalized slant helices in Lorentzian space**
Karadağ M., Karadağ H. B.
DİFFERENTİAL GEOMETRY, vol.10, pp.178-185, 2008 (Peer-Reviewed Journal)

XVII. **İNTEGRAL İNVARİANTS AND ABNORMALİTY OF CONGRUENCES**
Karadağ M., Karadağ H. B., Keleş S.
İNTERNATİONAL JOURNAL OF CONTEMPORARY MATHEMATİCALSİCİENCE, vol.2, pp.431-443, 2007 (Peer-Reviewed Journal)

XVIII. **TEK DEĞİŞKENLİ KUATERNİYON DEĞERLİ FONKSİYONLAR VE EĞİLİM ÇİZGİLERİ**
Karadağ M., Sivridağ A. İ.
ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, vol.13, no.1, pp.23-36, 1997 (Peer-Reviewed Journal)

XIX. **KUATERNİYONİK EĞİLİM ÇİZGİLERİ İÇİN KARAKTERİZASYONLAR**
Karadağ M., Sivridağ A. İ.
ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, vol.13, no.2, pp.37-53, 1997 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Generalized Trigonometric B-Spline and Nurbs Curves and Surfaces with shape parameters**
GÜNDÜZ H., KARADAĞ M., KARADAĞ H. B.
18th International Geometry Symposium July 12-13, 2021, Inonu University, Malatya-TURKEY, Malatya, Turkey, 12 July 2021

II. **DOES MATHEMATICS ABILITY DIFFERENT IN TERMS OF GENDER?**
KARADAĞ M.
WORLD WOMEN CONFERENCE-II February 11-12, 2021 Baku, Azerbaijan, Baku, Azerbaijan, 11 February 2021, vol.2, pp.697-700

III. **Some Characterizations of Curves in Spaces \vith Density**
ALTIN M., KARADAĞ M., KARADAĞ H. B.
16lh International Geometry Symposium July 4-7, 2018 Manisa Celal Bayar University, Manisa-TURKEY, Manisa, Turkey, 04 July 2018

IV. **Self-Similar Surfaces in four-Dimension Euclidean Space**
ALTIN M., KARADAĞ M., KARADAĞ H. B.
3rd INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES - (CMES-2018) 04-06 May 2018,Girne, CYPRUS (Turkish Republic of Northern Cyprus), Girne, Cyprus (Kktc), 04 June 2018

V. **On o-Concircularly Symmetric and o-Conharmonically Symetric Co-Symplectic Manifolds**
Doğan S., Karadağ M.
IEMCES-2013 2nd International Eurasion Conference on Mathematical Sciences and Applications, Sarajevo, Bosnia And Herzegovina, 26 August 2013

VI. **CLASSIFICATION OF DEGENERATE RULED SURFACES IN MINKOWSKI 3-SPACE**
KARADAĞ H. B., KARADAĞ M., KELEŞ S.
IV International Geometry Symposium, Zonguldak, Turkey, 17 July 2006

VII. **ON THE INTEGRAL INVARIANTS AND THE ABNORMALITY OF CONGRUENCES OBTAINED KINEMATICALLY**
KARADAĞ H. B., KARADAĞ M., KELEŞ S.
XIV. Ulusal Matematik Sempozyumu, Eskişehir, Turkey, 19 September 2001

Activities in Scientific Journals

International Journal of Education, Editor, 2021 - Continues

Scientific Refereeing

International Journal Of Education, Other Indexed Journal, August 2021
ınternational Journal of Education, Other Indexed Journal, July 2021
International Journal of Education, Other Indexed Journal, July 2021
Politeknik Dergisi, Journal Indexed in ESCI, July 2021
Politeknik Dergisi, Journal Indexed in ESCI, July 2021
International Journal Of Education, Other Indexed Journal, July 2021
politeknik dergisi, Journal Indexed in ESCI, June 2021
Politeknik Dergisi, Journal Indexed in ESCI, May 2021
Politeknik Dergisi, Journal Indexed in ESCI, May 2021
Politeknik Dergisi, Journal Indexed in ESCI, May 2021
Politeknik Dergisi, Journal Indexed in ESCI, May 2021
Politeknik Dergisi, Journal Indexed in ESCI, April 2021

Metrics

Publication: 33

Congress and Symposium Activities

18.International Geometry Symposium, Attendee, Malatya, Turkey, 2021
2.nd World Women Conferance, Attendee, Baku, Azerbaijan, 2021
16.International Geometry Symposium, Attendee, Manisa, Turkey, 2018
3rd INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES - (CMES-2018) 04-06 May 2018,Girne, CYPRUS, Attendee, Girne, Cyprus (Kktc), 2018

Non Academic Experience

MİLLİ EĞİTİM BAKANLIĞI