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Address: Marmara Üniversitesi Fen-Edebiyat Fakültesi Matematik Bölümü



Biography

1969 yılında İstanbulda doğdum. 1990 yılında İstanbul Üniversitesi Fen Fakültesi Matematik Bölümünü birincilik ile bitirdim. Yüksek lisans ve doktora eğitimimi İ.T.Ü. de 1990-2001 yılları arasında tamamladım. Çalışma hayatıma 1992 yılında Marmara Üniversitesi A.E.F. Matematik Öğretmenliği Bölümünde başladım. 1992-1994 arasında Araştırma Görevlisi, 1994-1998 arasında Öğretim Görevlisi olarak çalıştım. 1998 yılında aynı üniversitenin Fen-Edebiyat Fakültesi Matematik Bölümüne Araştırma Görevlisi olarak geçiş yaptım. 1998-2001 arasında Araştırma Görevlisi ve 2001-2003 arasında da Araştırma Görevlisi Dr. ünvanı ile görevime devam ettim. 2003 yılında Yardımcı Doçent oldum ve 14 yıl boyunca bu ünvanla üniversite içi ve dışında çeşitli dersler verdim. 17 Ekim 2017 tarihinde doçent ünvanını aldım.

Education Information

- I. Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, Turkey 1995 - 2001
- II. Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, Turkey 1990 - 1994
- III. Undergraduate, Istanbul University, Turkey 1986 - 1990

Foreign Languages

- I. English, B1 Intermediate

Dissertations

- I. Doctorate, Weyl manifolds with Semi-symmetric connection, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, 2001
- II. Postgraduate, Chebyshev nets on Weyl Hypersurfaces, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mathematics Engineering, 1994

Research Areas

Natural Sciences

Academic Titles / Tasks

- I. Associate Professor, Marmara University, Faculty Of Arts And Sciences, Mathematics, 2017 - Continues
- II. Assistant Professor, Marmara University, Faculty Of Arts And Sciences, Mathematics, 2003 - 2017
- III. Research Assistant PhD, Marmara University, Faculty Of Arts And Sciences, Mathematics, 2001 - 2003

- IV. Research Assistant, Marmara University, Faculty Of Arts And Sciences, Mathematics, 1998 - 2001
- V. Lecturer, Marmara University, Ataturk Faculty Of Education, Mathematics And Science Education, 1994 - 1998
- VI. Research Assistant, Marmara University, Ataturk Faculty Of Education, Mathematics And Science Education, 1992 - 1994

Academic and Administrative Experience

- I. Marmara University, Faculty of Arts and Sciences, Mathematics, 2012 - Continues
- II. Marmara University, Faculty of Arts and Sciences, Mathematics, 2017 - 2018
- III. Fakülte Kurulu Üyesi, Marmara University, Faculty of Arts and Sciences, 2015 - 2018
- IV. Marmara University, Faculty of Arts and Sciences, Mathematics, 2015 - 2016
- V. Marmara University, Faculty of Arts and Sciences, Mathematics, 2013 - 2015

Courses

- I. Diferansiyel Geometri I, Undergraduate, 2020 - 2021
- II. Riemann Geometrisi, Undergraduate, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
- III. Diferansiyel Denklemler (Teknoloji Fak.), Undergraduate, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
- IV. Matematik I (FEF/Kimya), Undergraduate, 2017 - 2018, 2018 - 2019
- V. Matematik II (FEF/Kimya), Undergraduate, 2017 - 2018
- VI. Diferansiyel Geometri (Mat. Öğretmenliği), Undergraduate, 2016 - 2017
- VII. Analiz I, Undergraduate, 2009 - 2010, 2010 - 2011, 2011 - 2012
- VIII. Calculus II (Chemical Eng.), Undergraduate, 2010 - 2011, 2011 - 2012
- IX. Diferansiyel Denklemler II (Mat. Öğretmenliği), Undergraduate, 2010 - 2011, 2011 - 2012
- X. Diferansiyel Denklemler I (Mat. Öğretmenliği), Undergraduate, 2010 - 2011, 2011 - 2012
- XI. Calculus I (Chemical Engineering), Undergraduate, 2010 - 2011, 2011 - 2012
- XII. Differential Equations (Chemical Eng.), Undergraduate, 2010 - 2011
- XIII. Analiz II (Mat. Öğretmenliği), Undergraduate, 2010 - 2011
- XIV. Analiz I (Mat. Öğretmenliği), Undergraduate, 2010 - 2011
- XV. Matematik II (FEF/İstatistik), Undergraduate, 2009 - 2010
- XVI. Matematik II, Undergraduate, 2009 - 2010
- XVII. Calculus II (Economics), Undergraduate, 2008 - 2009
- XVIII. Matematik I (FEF/İstatistik), Undergraduate, 2009 - 2010
- XIX. Calculus I (Economics), Undergraduate, 2008 - 2009

Advising Theses

- I. Nurcan A. F., Riemannian manifold with a semi-symmetric recurrent metric connection, Postgraduate, Ş.ERCAN(Student), 2011

Jury Memberships

- I. Post Graduate, Post Graduate, Marmara Üniversitesi, January, 2020
- II. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Marmara Üniversitesi, December, 2019

III. Appointment Academic Staff, Appointment Academic Staff, Marmara Üniversitesi, October, 2017

Designed Lessons

- I. Nurcan A. F. , Dönüşümler ve Geometrilere Giriş, Undergraduate, 2021 - 2022
- II. Nurcan A. F. , Riemannian Geometry, Undergraduate, 2017 - 2018
- III. Nurcan A. F. , Riemann Geometrisi ve Tensör Hesabı, Postgraduate, 2017 - 2018
- IV. Nurcan A. F. , Riemann Olmayan Geometriler, Postgraduate, 2011 - 2012

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **On the existence of an almost generalized weakly-symmetric Sasakian manifold admitting quarter symmetric metric connection**
Baishya K. K. , Nurcan F., Jana S. K.
JOURNAL OF TAIBAH UNIVERSITY FOR SCIENCE, vol.13, no.1, pp.941-946, 2019 (Journal Indexed in SCI)
- II. **On Pseudo-Petrov Symmetric Riemannian Manifolds**
Jana S. K. , NURCAN A. F. , Debnath A. K. , Sengupta J.
ADVANCES IN MATHEMATICAL PHYSICS, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **On Quasi-Einstein Manifolds Admitting Space-Matter Tensor**
Debnath A. K. , Jana S. K. , Nurcan A. F. , Sengupta J.
Conference Proceedings of Science and Technology, no.2, pp.104-109, 2019 (Other Refereed National Journals)
- II. **Some Applications of the Conircular Mappings on the Weyl manifolds**
Nurcan A. F.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.788-795, 2019 (National Refreed University Journal)
- III. **QUASI CONFORMALLY SYMMETRIC WEYL MANIFOLDS**
NURCAN A. F.
International Journal of Pure and Applied Mathematics, vol.105, pp.415-425, 2015 (Refereed Journals of Other Institutions)
- IV. **A survey on different types of generalized recurrency on the weyl manifold**
Baştan F. N.
MARMARA UNIVERSITY JOURNAL OF SCIENCE, vol.4, pp.192-201, 2013 (National Refreed University Journal)
- V. **Weyl Manifolds with Semi Symmetric Connection**
Ünal A. F. , Uysal S. A.
Mathematical and Computational Applications, vol.10, pp.351-358, 2005 (Refereed Journals of Other Institutions)
- VI. **Generalized metrically Chebyshev and equidistant nets in a Weyl hypersurface**
Özdeğer A., Uysal S. A. , Nurcan A. F.
Tver State University Webs and Quazigroups, vol.1, pp.89-93, 1997 (International Refereed University Journal)

Books & Book Chapters

- I. **A Panoramic View of Weyl Geometry**
NURCAN A. F.

LAP Lambert Akademiic Publishing, 2021

- II. **Weyl Geometrisine Panoramik Bir Bakış**
NURCAN A. F.
Türkiye Alim Kitabevi, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Quasi-Einstein Manifolds with Space-Matter Tensor**
Nurcan A. F. , Debnath A. K. , Jana S. K. , Sengupta J.
17.Uluslararası Geometri Sempozyumu, Erzincan, Turkey, 19 - 22 June 2019
- II. **Weyl Manifolddlarında Concircular Tasvirlerin Bazı Uygulamaları**
Nurcan A. F.
31. Ulusal Matematik Sempozyumu, Erzincan, Turkey, 12 - 15 September 2018
- III. **A Necessary and Sufficient Condition on the Weyl Manifolds admitting a semi symmetric non metric connection to be S Concircular**
Baştan F. N.
12.Ulusal Geometri Sempozyumu, Bilecik, Turkey, 23 - 26 June 2014

Activities in Scientific Journals

- I. Mathematics Letters, Publication Committee Member, 2018 - Continues
- II. Eurasian Bulletin of Mathematics, Assistant Editor, 2018 - 2020

Memberships / Tasks in Scientific Organizations

- I. Türk Kadın Matematikçiler Derneği, Member, 2014 - Continues, Turkey

Scientific Refereeing

- I. Conference Proceedings and Science Technology, Other Indexed Journal, August 2020
- II. Eurasian Bulletin Mathematics, Other Indexed Journal, April 2020
- III. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, December 2019
- IV. conference Proceeding of Science and Technology, Other Indexed Journal, October 2019
- V. Eurasian Bulletin of Mathematics, Other Indexed Journal, March 2019
- VI. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, March 2019
- VII. Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, August 2018
- VIII. International Balkan Journal of Mathematics, Other Indexed Journal, May 2018
- IX. Asian Journal of Mathematics and Computer Research, Other Indexed Journal, January 2017

Tasks In Event Organizations

- I. Nurcan A. F. , ŞENGÜL M. T. , 3. Marmara Matematik Günleri, Scientific Congress, İstanbul, Turkey, Eylül 2017
- II. Nurcan A. F. , 2.Marmara Matematik Günleri, Scientific Congress, İstanbul, Turkey, Ekim 2016

Citations

- I. Total Citations (WOS): 5
- II. h-index (WOS): 1

Awards

- I. Nurcan A. F. , Bölüm Birinciliği, İstanbul Üniversitesi, June 1990

Coaching Duties

Refereeing Duties
