

Assoc. Prof. Hülya KADIOĞLU

Personal Information

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Post Address: Yıldız Teknik Üniversitesi, Eğitim Fakültesi,
Matematik ve Fen Bilimleri Eğitimi Bölümü, A224, Esenler/
İstanbul



Education Information

Post Doctorate, Idaho State University, Faculty Of Science And Engineering, Department Of Mathematics, United States Of America 2011 - 2012

Doctorate, Gazi University, Institute Of Science, Department of Mathematics, Turkey 2007 - 2011

Post Graduate, Gazi University, Institute Of Science, Department of Mathematics, Turkey 2003 - 2006

Under Graduate, Gazi University, Faculty Of Science, Department Of Mathematics, Turkey 1998 - 2002

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Lie Grupları Üzerindeki Gösterimlerin Tanjant Demetlere Taşınması, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Matematik, 2011

Post Graduate, G- Yapıların Tanjant Demetlere Taşınmaları, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Matematik Bölümü, 2006

Research Areas

Mathematics, Differential Geometry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yıldız Teknik Üniversitesi, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi , 2017 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi , 2012 - 2017

Lecturer PhD, Idaho State University, Faculty Of Science And Engineering, Department Of Mathematics, 2011 - 2012

Research Assistant, Gazi Üniversitesi, Fen Fakültesi, Matematik, 2005 - 2011

Research Assistant, Idaho State University, Faculty Of Science And Engineering, Department Of Mathematics, 2008 - 2009

Professional Experience

Mevlana Exchange Program Coordinator, Yıldız Teknik Üniversitesi, Faculty of Education, Matematik Ve Fen Bilimleri Eğitimi, 2017 - Continues

Deputy Head of Department, Yıldız Teknik Üniversitesi, Faculty of Education, Department of Mathematics and Science Education, 2016 - Continues

Farabi Coordinator, Yıldız Teknik Üniversitesi, Faculty of Education, Department of Mathematics and Science Education, 2012 - Continues

Erasmus Coordinator, Yıldız Teknik Üniversitesi, Faculty of Education, Department of Mathematics and Science Education, 2012 - Continues

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Biruni University, May, 2019

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

- **Prolongations of isometric actions to vector bundles**

Kadioğlu H.

TURKISH JOURNAL OF MATHEMATICS, vol.44, pp.378-388, 2020 (Journal Indexed in SCI)

- **A computational procedure on higher-dimensional nilsolitons**

Kadioğlu H.

MATHEMATICAL METHODS IN THE APPLIED SCIENCES, vol.42, pp.5390-5397, 2019 (Journal Indexed in SCI)

- **Canonical involution on double jet bundles**

KADIOĞLU H.

TURKISH JOURNAL OF MATHEMATICS, vol.41, pp.854-872, 2017 (Journal Indexed in SCI)

- **Computational methods for nilsoliton metric Lie algebras I**

Kadioglu H., Payne T. L.

JOURNAL OF SYMBOLIC COMPUTATION, vol.50, pp.350-373, 2013 (Journal Indexed in SCI)

- **Classification of Ordered Type Soliton Metric Lie Algebras by a Computational Approach**

Kadioglu H.

ABSTRACT AND APPLIED ANALYSIS, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- **A Note on the Dimension of Isometry Group of a Riemannian Manifold**

KADIOĞLU H.

New Trends in Mathematical Sciences, vol.1, pp.1-10, 2017 (Refereed Journals of Other Institutions)

- **Metric Structures on Fibered Manifolds Through Partitions of Unity**

Kadioğlu H., Fisher R.

New Trends in Math. Sci., vol.4, pp.266-272, 2016 (Refereed Journals of Other Institutions)

- **ON THE PROLONGATIONS OF HOMOGENEOUS VECTOR BUNDLES**

Kadioğlu H.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.65, pp.47-53, 2016 (Journal Indexed in ESCI)

- **Prolongations of Lie Algebra Representations**

KADIOĞLU H., Esin E., Yaylı Y.

Advances and Applications in Mathematical Sciences, vol.10, pp.533-542, 2011 (Refereed Journals of Other Institutions)

- **On the Prolongations of Representations of Lie groups.**

KADIOĞLU H., Esin E.

Hadronic Journal, vol.33, pp.183-196, 2010 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **İlköğretim Matematik Öğretmenlerinin Ters Yüz Sınıf Modeline İlişkin Görüşlerinin İncelenmesi**
Gökçen Ş., Kadioğlu H.
FSMVU-EAK2020 Eğitim Araştırmaları Kongresi, İstanbul, Turkey, 9 - 10 Mayıs 2020, pp.322-325
- **Öğretmen Adaylarının TÜBİTAK Araştırma Proje Deneyimleri Üzerine Nitel Bir Araştırma**
Kadioğlu H.
FSM Eğitim Araştırmaları Kongresi, İstanbul, Turkey, 9 - 10 Mayıs 2020, pp.108-112
- **5. SINIF KESİRLER SADELEŞTİRME-GENİŞLETME İŞLEMLERİ İLE İLGİLİ BİR MATERYAL ÖRNEĞİ**
Kadioğlu H., Koç Ş. N.
FSM Eğitim Araştırmaları Kongresi, İstanbul, Turkey, 9 - 10 Mayıs 2020, pp.182-187
- **On the Solutions of Jacobi Identity Equations**
Kadioğlu H.
INTERNATIONAL CONFERENCE ON COMPUTATIONAL METHODS IN APPLIED SCIENCES, İstanbul, Turkey, 12 - 16 Temmuz 2019, pp.1
- **An Algorithm for Classifying Nilsoliton Metrics with Singular Gram Matrix**
KADIOĞLU H.
International Conference on Mathematics: An Istanbul Meeting for World Mathematicians, İstanbul, Turkey, 3 - 06 Temmuz 2018
- **An Induced Isometry on a Total Space of a Vector Bundle**
KADIOĞLU H.
International Conference on Mathematics: An Istanbul Meeting for World Mathematicians, İstanbul, Turkey, 03 Temmuz 2018, pp.91-94
- **On the Dimension of Isometry Groups of Riemannian Manifolds**
KADIOĞLU H.
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, İstanbul, Turkey, 03 Temmuz 2017, pp.1
- **Canonical Involutions on Double Jet Bundles**
KADIOĞLU H.
Joint Mathematics Meetings, Seattle, United States Of America, 06 Ocak 2016, pp.1
- **Algorithmic Methods for the Ordered Type Nilsoliton Metric Lie Algebras**
KADIOĞLU H.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 2 - 05 Haziran 2013
- **Classifications of 7 and 8 Dimensional Nilpotent Lie Algebras**
KADIOĞLU H., Payne T. L.
American Mathematical Society, 2011 Fall Western Sectional Meeting, 22 - 23 Ekim 2011
- **Nilsoliton Metrikler Uzerine**
KADIOĞLU H.
6. Ankara Matematik Gunleri Sempozyumu
- **Homojen Vektor Demetleri ve Gosterimler**
KADIOĞLU H.
6. Ankara Matematik Gunleri Sempozyumu,
- **Induced Partitions of Unity on Fibered Manifolds**
KADIOĞLU H.
BISKA
- **Gosterimler ve Prolongasyonlar I**
KADIOĞLU H.
6. Ankara Matematik Gunleri Sempozyumu,
- **1<2<3<4<5<6<7 tipinden soliton nilpotent Lie cebirleri uzerine**
KADIOĞLU H.
23. Ulusal Matematik Gunleri sempozyumu
- **On the Isometry Groups on Smooth Manifolds**
KADIOĞLU H.
International Conference on Advances and Applications and Mathematical Physics
- **Algorihmic Methods for the Ordered Type Nilsoliton Metric Lie Algebras**

KADIOĞLU H.

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING (ICAAMM2013)

Supported Projects

KADIOĞLU H., TUBITAK Project, 5. SINIF KESİRLER SADELEŞTİRME-GENİŞLETME İŞLEMLERİ İLE İLGİLİ BİR MATERYAL ÖRNEĞİ- 2209/A, 2018 - Continues

Kadioğlu H., Kola B., TUBITAK Project, MATEMATİĞİ ARKADAŞIMDAN ÖĞRENİYORUM, 2019 - 2020

Kadioğlu H., Günay Y., TUBITAK Project, Üç Boyutlu Defter ile Geometrik Cisimleri Tanıma, 2019 - 2020

KADIOĞLU H., TUBITAK Project, Geogebra ile Gelistirilen Etkinliklerin Geometri Eğitiminde Öğrenci Başarisına Etkisi- 2209/A, 2017 - 2018

KADIOĞLU H., Project Supported by Higher Education Institutions, Yüksek Boyutlu Uzaylardaki Nilsoliton Metriklerin Sınıflandırılması, 2017 - 2018

Scientific Refereeing

COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, SCI Journal, June 2020

Gazi University Journal of Science, Journal Indexed in ESCI, June 2018

New Trends in Mathematical Sciences, Other Indexed Journal, May 2018

Tasks In Event Organizations

Kadioğlu H., Pi Gününü Kutluyoruz, Social Activities, İstanbul, Turkey, Mart 2019

Kadioğlu H., Senin de bir TÜBİTAK projen olsun, Social Activities, İstanbul, Turkey, Mart 2019

Kadioğlu H., Senin de bir TÜBİTAK projen olsun, Social Activities, İstanbul, Turkey, Ekim 2018

Invited Congress and Symposium Activities

INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians", Attendee, İstanbul, Turkey, 2018

ICAAMM2017, Session Moderator, İstanbul, Turkey, 2017

International Conference of Applied Analysis and Mathematical Modeling 2017, Attendee, İstanbul, Turkey, 2017

2nd International Conference on Pure and Applied Science, Attendee, İstanbul, Turkey, 2016

AMS Joint Mathematics Meeting, Attendee, Washington, United States Of America, 2016

International Conference on Advances and Applications and Mathematical Physics, Attendee, Turkey, 2014

INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING, Attendee, Turkey, 2013

AMS Fall Western Sectional Meeting Special Session on Computational and Algorithmic Algebraic Geometry, Attendee, Utah, United States Of America, 2011

6. Ankara Matematik Gunleri Sempozyumu, Attendee, Ankara, Turkey, 2011

23. Ulusal Matematik Gunleri sempozyumu, Attendee, Kayseri, Turkey, 2010

Citations

Total Citations (WOS):11

h-index (WOS):1

Awards

KADIOĐLU H., Fakülte Bazında Yazar Sayısı ve Dergi Etki Puanı Birinciliđi, Yıldız Teknik Üniversitesi, October 2018

KADIOĐLU H., Yayın Teşvik Ödülü, Tübitak, August 2018

KADIOĐLU H., Yayın Teşvik Ödülü, Yıldız Teknik Üniversitesi, March 2014

KADIOĐLU H., Yayın Teşvik Ödülü, Tübitak, September 2013