

Assoc. Prof. MUSTAFA ÖZKAN

Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1998 - 2006

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1995 - 1998

Undergraduate, Gazi University, Fen-Edebiyat Fakültesi, Matematik Pr., Turkey 1991 - 1995

Dissertations

Doctorate, Hiperyüzeylerin vektör demetlerine taşınması, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Dr), 2006

Postgraduate, Lineer çatıların asli lif demeti ile birleşik vektör demetlerine lineer konneksiyonların horizontal lifti, Gazi University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1998

Research Areas

Differential Geometry, Geometry

Academic Titles / Tasks

Associate Professor, Gazi University, Fen Fakültesi, Matematik, 2018 - Continues

Assistant Professor, Gazi University, Fen Fakültesi, Matematik, 2009 - 2018

Lecturer PhD, Gazi University, Fen Fakültesi, Matematik, 2006 - 2009

Research Assistant, Gazi University, Fen Fakültesi, Matematik, 1996 - 2006

Academic and Administrative Experience

Gazi University, Fen Fakültesi, Matematik Bölümü, 2020 - Continues

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, 2019 - Continues

Gazi University, Fen Fakültesi, Matematik Bölümü, 2017 - 2020

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, 2014 - 2015

Fakülte Yönetim Kurulu Üyesi, Gazi University, Polatlı Fen-Edebiyat Fakültesi, 2012 - 2015

Gazi University, Polatlı Fen-Edebiyat Fakültesi, 2012 - 2014

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, 2011 - 2014

Gazi University, Fen Fakültesi, Matematik Bölümü, 2009 - 2012

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, 2010 - 2011

Courses

GEOMETRİ II, Undergraduate, 2017 - 2018
GEOMETRİ I, Undergraduate, 2017 - 2018
MANİFOLDLAR TEORİSİ II, Postgraduate, 2017 - 2018
ARAŞTIRMA TEKNİKLERİ VE YAYIN ETİĞİ, Postgraduate, 2017 - 2018
LİE GRUPLARI, Undergraduate, 2017 - 2018
MANİFOLDLAR TEORİSİ I, Postgraduate, 2016 - 2017, 2017 - 2018
İSTATİSTİKTE MATRİS KURAMI, Undergraduate, 2016 - 2017
TENSOR GEOMETRİ 2, Postgraduate, 2016 - 2017
DÖNÜŞÜMLER VE GEOMETRİLER, Postgraduate, 2016 - 2017
HAREKET GEOMETRİSİ I, Undergraduate, 2016 - 2017
HAREKET GEOMETRİSİ II, Undergraduate, 2016 - 2017
DIFFERENTIAL GEOMETRY II, Undergraduate, 2012 - 2013
DIFFERENTIAL GEOMETRY GEOMETRİ I, Undergraduate, 2012 - 2013

Advising Theses

ÖZKAN M., Prolongations Of Metallic Structures To Tangent Bundles, Postgraduate, E.OZAN(Student), 2019
ÖZKAN M., Metalik yapıların ikinci dereceden tanjant demetlere taşınması, Postgraduate, C.AYAZ(Student), 2019
ÖZKAN M., Quaternionic Polynomial Equations, Postgraduate, B.AY(Student), 2017
ÖZKAN M., Metallic Differential Geometry, Postgraduate, F.YILMAZ(Student), 2016
ÖZKAN M., Silver differential geometry, Postgraduate, B.PELTEK(Student), 2014
ÖZKAN M., Prolongation of silver manifold to the tangent bundle, Postgraduate, E.TAYLAN(Student), 2014
ÖZKAN M., Prolongation of silver manifolds to the tangent bundles of order two, Postgraduate, A.ASUMAN(Student), 2014
ÖZKAN M., Complete lift of f-sturcutre manifold, Postgraduate, S.SOYLU(Student), 2012

Jury Memberships

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2020
Doctorate, Doctorate, Gazi Üniversitesi, December, 2020
Post Graduate, Post Graduate, Kırıkkale Üniversitesi, September, 2020

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

- I. **Bifoliated Homotopy Invariant and Metallic Submersions**
Kacimi B., ÖZKAN M., Hathout F.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.18, no.4, 2021 (Journal Indexed in SCI)
- II. **On Four-Dimensional Paracomplex Structures with Norden Metrics**
Iscan M., ÖZKAN M.
UKRAINIAN MATHEMATICAL JOURNAL, vol.67, no.1, pp.33-44, 2015 (Journal Indexed in SCI)
- III. **Notes on the tangent bundle with deformed complete lift metric**
GEZER A., ÖZKAN M.
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.6, pp.1038-1049, 2014 (Journal Indexed in SCI)
- IV. **Some properties of para-Kahler-Walker metrics**
ÖZKAN M., Iscan M.
ANNALES POLONICI MATHEMATICI, vol.112, no.2, pp.115-125, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **METALLIC STRUCTURES ON DIFFERENTIABLE MANIFOLDS**
ÖZKAN M., Yılmaz F.
JOURNAL OF SCIENCE AND ARTS, no.3, pp.645-660, 2018 (Journal Indexed in ESCI)
- II. **Prolongations of Hypersurfaces to Vector Bundles**
ÖZKAN M., Erdoğan E.
Turkish Journal of Mathematics and Computer Science, vol.7, pp.73-82, 2017 (Refereed Journals of Other Institutions)
- III. **ON LIFTS OF SILVER STRUCTURE**
ÖZKAN M., Taylan E., Citlak A. A.
JOURNAL OF SCIENCE AND ARTS, no.2, pp.223-234, 2017 (Journal Indexed in ESCI)
- IV. **A New Structure on Manifolds: Silver Structure**
ÖZKAN M., Peltek B.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.9, no.2, pp.59-69, 2016 (Journal Indexed in ESCI)
- V. **PROLONGATIONS OF GOLDEN STRUCTURES TO TANGENT BUNDLES OF ORDER r**
ÖZKAN M., Yılmaz F.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.65, no.1, pp.35-47, 2016 (Journal Indexed in ESCI)
- VI. **ON 4-DIMENSIONAL GOLDEN-WALKER STRUCTURES**
Savas M., ÖZKAN M., Iscan M.
JOURNAL OF SCIENCE AND ARTS, no.2, pp.89-100, 2016 (Journal Indexed in ESCI)
- VII. **Complete lifts of a structures satisfying $F^3 F^0$ to vector subbundle**
ÖZKAN M., KEÇİLİOĞLU O.
Hadronic Journal, vol.38, no.3, pp.295-305, 2015 (Refereed Journals of Other Institutions)
- VIII. **Prolongations of Golden Structure to Tangent Bundle of Order 2**
ÖZKAN M., Citlak A. A. , Taylan E.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.28, no.2, pp.253-258, 2015 (Journal Indexed in ESCI)
- IX. **Prolongations of golden structures to tangent bundles**
ÖZKAN M.
Differential Geometry - Dynamical Systems, vol.16, pp.227-238, 2014 (Refereed Journals of Other Institutions)
- X. **Complete lifts of structures on manifold to vector subbundle**
ÖZKAN M.
Gazi University Journal of Science, vol.25, no.3, pp.661-664, 2012 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Geometry of Complex Metallic Conjugate Connections**
ÖZKAN M., Tamirci T.
17th International Geometry Symposium, 19 - 22 June 2019
- II. **Metalik Yapıların Yüksek Dereceden Tanjant Demetlere Taşınması**
ÖZKAN M.
14. Ankara Matematik Günleri, Turkey, 28 June 2019
- III. **On Skew-Centrosymmetric Matrices**
ÖZKAN M., YILMAZ F.
International Conference on Mathematics and Mathematics Education, Ordu, Turkey, 27 - 29 June 2018
- IV. **Lifts of Complex Metallic Structure to the Cotangent Bundle**
ÖZKAN M., Tamirci T.
International Conference on Mathematics and Mathematics Education, 27 - 29 June 2018
- V. **The Geometry of Complex Golden Conjugate Connections**

- ÖZKAN M., Tamirci T.
16th International Geometry Symposium, 4 - 07 July 2018
- VI. **Lifts of Complex Golden Structure to the Cotangent Bundle**
ÖZKAN M.
15th International Geometry Symposium, 3 - 06 July 2017
- VII. **Prolongations of Metallic Structure to The Tangent Bundle of Order 2**
ÖZKAN M., Ayaz C.
International Conference on Mathematics and Mathematics Education, 11 - 13 May 2017
- VIII. **On 4 dimensional Golden Walker structures**
ÖZKAN M., SAVAŞ M., İŞCAN M.
Modern Advances in Geometry and Topology, 12 - 16 September 2016
- IX. **Complete Lifts of Metallic Structures to Tangent Bundles**
ÖZKAN M., Uz E. O.
14th International Geometry Symposium, 25 - 28 May 2016
- X. **F Yapı Manifoldun Tam Lifti**
ÖZKAN M., İŞCAN M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015
- XI. **Para Kähler Walker Metriklerin Bazı Özellikleri**
ÖZKAN M., İŞCAN M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015
- XII. **Bronz Yapı**
YILMAZ F., ÖZKAN M.
14. Matematik Sempozyumu, Niğde, Turkey, 14 - 16 May 2015
- XIII. **Lineer çatıların asli lif demeti ile birleşik vektör demetlerine lineer konneksiyonların horizontal lifti üzerine**
ÖZKAN M., Erdoğan E.
I. Ankara Matematik Çalıştayı, Ankara, Turkey, 1 - 02 June 2006

Activities in Scientific Journals

Konuralp Journal of Mathematics, Committee Member, 2020 - Continues
Turkish Journal of Mathematics and Computer Science, Editor, 2018 - Continues
Turkish Journal of Mathematics and Computer Science, Assistant Editor, 2015 - 2017

Citations

Total Citations (WOS):37

h-index (WOS):4