

## Assoc. Prof. MUSTAFA ÖZKAN

### Personal Information

**Email:** ozkanm@gazi.edu.tr

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### Education Information

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

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

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

### Dissertations

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

Post Graduate, 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

### Professional Experience

Deputy Head of Department, Gazi University, Fen Fakültesi, Matematik Bölümü, 2020 - Continues

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

Deputy Head of Department, 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

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

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

Deputy Head of Department, Gazi University, Fen Fakültesi, Matematik Bölümü, 2009 - 2012

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

### Courses

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

### Advising Theses

ÖZKAN M., Prolongations Of Metallic Structures To Tangent Bundles, Post Graduate, E.OZAN(Student), 2019  
ÖZKAN M., Metalik yapıların ikinci dereceden tanjant demetlere taşınması, Post Graduate, C.AYAZ(Student), 2019  
ÖZKAN M., Quaternionic Polynomial Equations, Post Graduate, B.AY(Student), 2017  
ÖZKAN M., Metallic Differential Geometry, Post Graduate, F.YILMAZ(Student), 2016  
ÖZKAN M., Silver differential geometry, Post Graduate, B.PELTEK(Student), 2014  
ÖZKAN M., Prolongation of silver manifold to the tangent bundle, Post Graduate, E.TAYLAN(Student), 2014  
ÖZKAN M., Prolongation of silver manifolds to the tangent bundles of order two, Post Graduate, A.ASUMAN(Student), 2014  
ÖZKAN M., Complete lift of f-sturcutre manifold, Post Graduate, 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. **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)
- II. **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)
- III. **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., Yilmaz 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):33

h-index (WOS):3