Prof. MUSTAFA ÖZKAN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: H-3701-2018

ScopusID: 55860800248

Yoksis Researcher ID: 42681

Education Information

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

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (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 (Yl) (Tezli), 1998

Research Areas

Differential Geometry, Geometry

Academic Titles / Tasks

Professor, Gazi University, Fen Fakültesi, Matematik, 2022 - Continues

Associate Professor, Gazi University, Fen Fakültesi, Matematik, 2018 - 2022

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

Deputy Head of Department, Gazi University, Fen Fakültesi, Matematik, 2020 - 2023

Fakülte Kurulu Üyesi, Gazi University, Fen Fakültesi, 2019 - 2022

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

DOCUMENT PREPARATION WITH LATEX, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

ANALYTIC GEOMETRY I, Undergraduate, 2023 - 2024, 2022 - 2023

RESEARCH PROJECT I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

ANALYTIC GEOMETRY I, Undergraduate, 2023 - 2024, 2022 - 2023

RESEARCH PROJECT II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

THEORY OF MANIFOLDS II, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2017 - 2018

SCIENTIFIC RESEARCH METHODS AND ETHICS, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

PREPARING DOCUMENT WITH LATEX, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

THEORY OF MANIFOLDS I, Postgraduate, 2021 - 2022, 2019 - 2020, 2017 - 2018, 2016 - 2017

FUNDAMENTALS OF INFORMATION TECHNOLOGIES, Undergraduate, 2020 - 2021, 2019 - 2020

GEOMETRİ II, Undergraduate, 2017 - 2018

GEOMETRİ I, Undergraduate, 2017 - 2018

LİE GRUPLARI, Undergraduate, 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., ALMOST BRONZE MANIFOLDS , Postgraduate, S.DOĞAN(Student), 2023

Özkan M., Some almost metallic structures on manifolds with linear connection, Doctorate, S.BOSTAN(Student), 2023

Özkan M., On submanifolds of an almost complex metallic Riemannian manifold, Doctorate, A.TORUN(Student), 2023

Özkan M., The geometry of complex metallic conjugate connections, Doctorate, T.TAMİRCİ(Student), 2023

Özkan M., Prolongatıons Of Metallıc Structures To Tangent Bundles, Postgraduate, E.OZAN(Student), 2019

Özkan M., Prolongations of metallic structure to the tangent bundle of order two, Postgraduate, C.AYAZ(Student), 2019

ÖZKAN M., Quaternıonıc Polynomıal Equatıons, Postgraduate, B.AY(Student), 2017

ÖZKAN M., Metallıc Dıfferentıal Geometry, Postgraduate, F.YILMAZ(Student), 2016

ÖZKAN M., Silver differential geometry, Postgraduate, B.PELTEK(Student), 2014

ÖZKAN M., Prolongation of silver manifolds to the tangent bundles of order two, Postgraduate, A.ASUMAN(Student), 2014

ÖZKAN M., Prolongation of silver manifold to the tangent bundle, Postgraduate, E.TAYLAN(Student), 2014

ÖZKAN M., Complete lift of f-sturcutre manifold, Postgraduate, S.SOYLU(Student), 2012

Jury Memberships

Post Graduate, Post Graduate, Ankara Üniversitesi, January, 2024

Post Graduate, Post Graduate, Ankara Üniversitesi, October, 2022

Post Graduate, Post Graduate, Gazi Üniversitesi, February, 2022

Doctorate, Doctorate, Atatürk Üniversitesi, August, 2021

Post Graduate, Post Graduate, Gazi Üniversitesi, July, 2021

Doctorate, Doctorate, Gazi Üniversitesi, December, 2020

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, December, 2020

Post Graduate, Post Graduate, Kırıkkale Üniversitesi, September, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Some Results on Harmonic Metrics**
Kadi F. Z., Kacimi B., ÖZKAN M.
Mediterranean Journal of Mathematics, vol.20, no.3, 2023 (SCI-Expanded)

II. **Submanifolds of Almost-Complex Metallic Manifolds**
Torun A., Özkan M.
Mathematics, vol.11, no.5, 2023 (SCI-Expanded)

III. **Almost Bronze Structures on Differentiable Manifolds**
Özkan M., Doğan S.
Journal of Mathematics, vol.2022, pp.1-11, 2022 (SCI-Expanded)

IV. **On the Generalized Gaussian Fibonacci Numbers and Horadam Hybrid Numbers: A Unified Approach**
YILMAZ F., ÖZKAN M.
AXIOMS, vol.11, no.6, 2022 (SCI-Expanded)

V. **Bifoliated Homotopy Invariant and Metallic Submersions**
Kacimi B., Özkan M., Hathout F.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.18, no.4, 2021 (SCI-Expanded)

VI. **On Four-Dimensional Paracomplex Structures with Norden Metrics**
Iscan M., ÖZKAN M.
UKRAINIAN MATHEMATICAL JOURNAL, vol.67, no.1, pp.33-44, 2015 (SCI-Expanded)

VII. **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 (SCI-Expanded)

VIII. **Some properties of para-Kahler-Walker metrics**
ÖZKAN M., Iscan M.
ANNALES POLONICI MATHEMATICI, vol.112, no.2, pp.115-125, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **NOTES ON THE GEOMETRY OF COTANGENT BUNDLE AND UNIT COTANGENT SPHERE BUNDLE**
KACIMI B., KADI F. Z., ÖZKAN M.
Communications Faculty of Sciences University of Ankara Series A1: Mathematics and Statistics, vol.73, no.3, pp.845-859, 2024 (ESCI)

II. **ON THE BIHARMONICITY OF VECTOR FIELDS ON PSEUDO-RIEMANNIAN MANIFOLDS**
Alem A., Kacimi B., ÖZKAN M.
HONAM MATHEMATICAL JOURNAL, no.2, pp.300-315, 2023 (ESCI)

III. **SOME PROPERTIES OF COMPLEX GOLDEN CONJUGATE CONNECTIONS**
Özkan M., Tamirci T.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.37, no.5, pp.1007-1020, 2022 (ESCI)

IV. **Vector fields which are biharmonic maps**

Alem A., Kacimi B., ÖZKAN M.

JOURNAL OF GEOMETRY, vol.113, no.1, 2022 (ESCI)

V. **METALLIC STRUCTURES ON DIFFERENTIABLE MANIFOLDS**

ÖZKAN M., Yilmaz F.

JOURNAL OF SCIENCE AND ARTS, no.3, pp.645-660, 2018 (ESCI)

VI. **Prolongations of Hypersurfaces to Vector Bundles**

ÖZKAN M., Erdoğan E.

Turkish Journal of Mathematics and Computer Science, vol.7, pp.73-82, 2017 (Peer-Reviewed Journal)

VII. **ON LIFTS OF SILVER STRUCTURE**

ÖZKAN M., Taylan E., Citlak A. A.

JOURNAL OF SCIENCE AND ARTS, no.2, pp.223-234, 2017 (ESCI)

VIII. **A New Structure on Manifolds: Silver Structure**

ÖZKAN M., Peltek B.

INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.9, no.2, pp.59-69, 2016 (ESCI)

IX. **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 (ESCI)

X. **ON 4-DIMENSIONAL GOLDEN-WALKER STRUCTURES**

Savas M., ÖZKAN M., Iscan M.

JOURNAL OF SCIENCE AND ARTS, no.2, pp.89-100, 2016 (ESCI)

XI. **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 (Peer-Reviewed Journal)

XII. **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 (ESCI)

XIII. **Prolongations of golden structures to tangent bundles**

Özkan M.

Differential Geometry - Dynamical Systems, vol.16, pp.227-238, 2014 (Peer-Reviewed Journal)

XIV. **Complete lifts of structures on manifold to vector subbundle**

ÖZKAN M.

Gazi University Journal of Science, vol.25, no.3, pp.661-664, 2012 (Scopus)

Books & Book Chapters

I. **On Prolongations of Metallic Structures to Tangent Bundles of Order Two**
Özkan M., Ayaz C.
in: SCIENCE AND MATHEMATICS SCIENCES Theory, Current Researches and New Trends, DÜZ Mehtap, Editor,
IVPE Publishing House, Cetinje, pp.24-41, 2020

II. **İlköğretim Matematik III Öğretmen Kılavuz Kitabı**
ÇEVİK C., ÖZKAN M.
Alan Eğitim Teknolojileri, Ankara, 2008

III. **İlköğretim Matematik III Öğrenci Çalışma Kitabı**
ÇEVİK C., ÖZKAN M.
Alan Eğitim Teknolojileri, Ankara, 2008

IV. **İlköğretim Matematik III Ders Kitabı**
ÇEVİK C., ÖZKAN M.
Alan Eğitim Teknolojileri, Ankara, 2008

Refereed Congress / Symposium Publications in Proceedings

I. **The Geometry of Almost Bronze Conjugate Connections**
Tamirci T., ÖZKAN M.
2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Konya, Turkey, 05 June 2023

II. **Some Geometric Properties on Almost Bronze Riemannian Manifolds**
Afşar Ş., ÖZKAN M.
2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Turkey, 05 June 2023

III. **On the Invariant Submanifolds of Almost Bronze Riemannian Manifolds**
TORUN A., ÖZKAN M.
2nd International E-Conference on Mathematical and Statistical Science: A Selcuk Meeting, Turkey, 05 June 2023

IV. **SUBMANIFOLDS OF ALMOST COMPLEX METALLIC MANIFOLDS**
ÖZKAN M., TORUN A.
International Conference on Mathematics and Its Applications in Science and Engineering, Romania, 04 July 2022

V. **Almost Metallic Structures on Manifolds with Linear Connection**
ÖZKAN M., BOSTAN S.
International Conference on Mathematics and Its Applications in Science and Engineering, Spain, 01 July 2021

VI. **On Bronze Manifolds**
ÖZKAN M., DOĞAN S.
International Conference on Mathematics and Its Applications in Science and Engineering, Spain, 01 July 2021

VII. **Metallic Anti-Kähler Manifolds**
ÖZKAN M., AY B.
International Conference on Mathematics and Its Applications in Science and Engineering, Spain, 01 July 2021

VIII. **The Geometry of Complex Metallic Conjugate Connections**
ÖZKAN M., Tamirci T.
17th International Geometry Symposium, 19 - 22 June 2019

IX. **Metalik Yapıların Yüksek Dereceden Tanjant Demetlere Taşınması**
ÖZKAN M.
14. Ankara Matematik Günleri, Turkey, 28 June 2019

X. **Lifts of Complex Metallic Structure to the Cotangent Bundle**
ÖZKAN M., Tamirci T.
International Conference on Mathematics and Mathematics Education, 27 - 29 June 2018

XI. **On Skew-Centrosymmetric Matrices**
ÖZKAN M., YILMAZ F.
International Conference on Mathematics and Mathematics Education, Ordu, Turkey, 27 - 29 June 2018

XII. **The Geometry of Complex Golden Conjugate Connections**
ÖZKAN M., Tamirci T.
16th International Geometry Symposium, 4 - 07 July 2018

XIII. **Lifts of Complex Golden Structure to the Cotangent Bundle**
ÖZKAN M.
15th International Geometry Symposium, 3 - 06 July 2017

XIV. **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

XV. **On 4 dimensional Golden Walker structures**
ÖZKAN M., SAVAŞ M., İŞCAN M.
Modern Advances in Geometry and Topology, 12 - 16 September 2016

XVI. **Complete Lifts of Metallic Structures to Tangent Bundles**
ÖZKAN M., Uz E. O.
14th International Geometry Symposium, 25 - 28 May 2016

XVII. **Para Kähler Walker Metriklerin Bazı Özellikleri**
ÖZKAN M., İŞCAN M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015
XVIII. **F Yapi Manifoldun Tam Lifti**
ÖZKAN M., İŞCAN M.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015
XIX. **Bronz Yapı**
YILMAZ F., ÖZKAN M.
14. Matematik Sempozyumu, Niğde, Turkey, 14 - 16 May 2015
XX. **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

Turkish Journal of Mathematics and Computer Science, Editor, 2018 - Continues
Assistant Editor/Section Editor, 2022 - 2023
Konuralp Journal of Mathematics, Committee Member, 2020 - 2022
Turkish Journal of Mathematics and Computer Science, Assistant Editor/Section Editor, 2015 - 2017

Memberships / Tasks in Scientific Organizations

Matematikçiler Derneği, Vice President, 2021 - Continues, Turkey
Matematikçiler Derneği, Member, 2017 - Continues, Turkey
AKADEMİSYENLER BİRLİĞİ DERNEĞİ, Member, 2009 - Continues, Turkey
Matematikçiler Derneği, Vice President, 2019 - 2021, Turkey

Scientific Refereeing

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, Journal Indexed in ESCI, August 2024
HELIYON, SCI Journal, April 2024
CHINESE ANNALS OF MATHEMATICS. SERIES B, SCI Journal, February 2024
Konuralp Journal of Mathematics, Other Indexed Journal, February 2023
Euro-Tbilisi Mathematical Journal, Journal Indexed in ESCI, January 2023
TURKISH JOURNAL OF MATHEMATICS, SCI Journal, December 2022
JOURNAL OF MAHANI MATHEMATICAL RESEARCH, Other Indexed Journal, November 2022
JOURNAL OF SCIENCE AND ARTS, Journal Indexed in ESCI, October 2022
JOURNAL OF SCIENCE AND ARTS, Journal Indexed in ESCI, October 2022
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, Journal Indexed in ESCI, September 2022
HONAM MATHEMATICAL JOURNAL, Journal Indexed in ESCI, September 2022
JOURNAL OF MAHANI MATHEMATICAL RESEARCH, Other Indexed Journal, September 2022
IV International Conference on Mathematics and its Applications in Science and Engineering, Conference Paper (Full Text), July 2022
JOURNAL OF KING SAUD UNIVERSITY - SCIENCE, Journal Indexed in SCI-E, May 2022
New Trends Math Sciences, Other Indexed Journal, May 2022
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, Journal Indexed in ESCI, July 2021

Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, Journal Indexed in ESCI, April 2021

GAZI UNIVERSITY JOURNAL OF SCIENCE, Journal Indexed in ESCI, October 2020

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, Journal Indexed in SCI-E, August 2020

Tasks In Event Organizations

Özkan M., International Conference on Mathematics and Mathematics Education (ICMME 2024), Scientific Congress, Nevşehir, Turkey, Ekim 2024

Özkan M., V International Conference on Mathematics and its Applications in Science and Engineering, Scientific Congress, Spain, Eylül 2024

Özkan M., 3rd International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences, Scientific Congress, İstanbul, Turkey, Eylül 2024

Özkan M., 2nd International Symposium on Current Developments in Fundamental and Applied Mathematics Sciences (ISCDFAMS -2023), Scientific Congress, Ankara, Turkey, Kasım 2023

Özkan M., IV International Conference on Mathematics and its Applications in Science and Engineering, Scientific Congress, Madrid, Spain, Temmuz 2023

Vanlı A., Özkan M., International Geometry Symposium in Memory of Prof. Erdoğan ESİN, Scientific Congress, Turkey, Şubat 2023

Özkan M., INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION, Scientific Congress, Denizli, Turkey, Eylül 2022

Özkan M., III. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN SCIENCE AND ENGINEERING, Scientific Congress, Romania, Temmuz 2022

Özkan M., INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION, Scientific Congress, Ankara, Turkey, Eylül 2021

Özkan M., II. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN SCIENCE AND ENGINEERING, Scientific Congress, Spain, Temmuz 2021

Özkan M., I. INTERNATIONAL CONFERENCE ON MATHEMATICS AND ITS APPLICATIONS IN SCIENCE AND ENGINEERING, Scientific Congress, Turkey, Temmuz 2020

Özkan M., INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION, Scientific Congress, Konya, Turkey, Temmuz 2019

Özkan M., INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION, Scientific Congress, Ordu, Turkey, Haziran 2018

Özkan M., INTERNATIONAL CONFERENCE ON MATHEMATICS AND MATHEMATICS EDUCATION, Scientific Congress, Şanlıurfa, Turkey, Mayıs 2017

Metrics

Publication: 46
Citation (WoS): 87
Citation (Scopus): 26
H-Index (WoS): 6
H-Index (Scopus): 2

Congress and Symposium Activities

Online International Geometry Symposium in Honor of Prof. Dr. Aysel Turgut Vanlı, Audience, Tunceli, Turkey, 2024

IV International Conference on Mathematics and its Applications in Science and Engineering, Audience, Madrid, Spain,

2023

2nd INTERNATIONAL E-CONFERENCE ON MATHEMATICAL AND STATISTICAL SCIENCES: A SELCUK MEETING, Audience, Konya, Turkey, 2023

International Conference on Mathematics and Mathematics Education, Audience, Denizli, Turkey, 2022

III. International Conference on Mathematics and its Applications in Science and Engineering, Attendee, Bucuresti, Romania, 2022

International Conference on Mathematics and Mathematics Education , Audience, Ankara, Turkey, 2021

II. International Conference on Mathematics and its Applications in Science and Engineering, Attendee, Salamanca, Spain, 2021