

# Prof. Aydın GEZER

## Personal Information

**Fax Phone:** [+90 442 231 4366](tel:+904422314366)

**Web:** <https://avesis.atauni.edu.tr/agezer>

## International Researcher IDs

ScholarID: GuZ4s50AAAAJ

ORCID: 0000-0001-7505-0385

Yoksis Researcher ID: 171695

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, TENSÖR DEMETTE LIFT TEORISININ BAZI PROBLEMLERİ, Atatürk Üniversitesi, Matematik Anabilim Dalı, Geometri, 2008

Postgraduate, Yatay lift teorisi, Atatürk Üniversitesi, Matematik Anabilim Dalı, Geometri, 2004

## Research Areas

Mathematics, Differential Geometry, Natural Sciences

## Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Matematik, 2016 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, 2011 - 2016

## Courses

Olasılık, Undergraduate, 2023 - 2024

Lateks, Postgraduate, 2023 - 2024

Temel Geometri, Undergraduate, 2023 - 2024

Mesleki İngilizce, Undergraduate, 2023 - 2024

## Advising Theses

GEZER A., Anti hermitian manifoldlar üzerinde Codazzi çiftlerinin geometrisi, Postgraduate, H.Çakıcıoğlu(Student), 2018

GEZER A., (1,1)- tipli tensör demette Vranceanu konneksiyonları, Postgraduate, E.Doğan(Student), 2017

GEZER A., Tanjant demette semi-simetrik metrik konneksiyon, Postgraduate, E.Karakaş(Student), 2016

GEZER A., Riemann manifoldları üzerindeki bazı özel yapılar ve F-konneksiyonlar, Doctorate, Ç.Karaman(Student), 2016

GEZER A.,  $G=aSg+bHg+cVg$  formundaki riemann metrigine sahip tanjant demette bazı geometrik vektör alanları ve  $G$  metrigi ile ilgili bazı sonuçlar, Doctorate, L.Bilen(Student), 2014  
GEZER A., Keyfi tipli tensör demetlerin geometrisi, Doctorate, M.Altunbaş(Student), 2014  
GEZER A., Altın-Hessian yapılar, Postgraduate, Ç.Karaman(Student), 2013  
GEZER A., Infinitesimal konformal dönüşümler hakkında, Postgraduate, L.Bilen(Student), 2011

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Geometric properties of almost pure metric plastic pseudo-Riemannian manifolds**  
KARAMAN Ç., GEZER A., Khan M. N. I., Ucan S.  
Heliyon, vol.10, no.23, 2024 (SCI-Expanded)
- II. **Exploring Harmonic and Magnetic Fields on The Tangent Bundle with A Ciconia Metric Over An Anti-Parakähler Manifold**  
Elhouda Dja N., GEZER A.  
Reports on Mathematical Physics, vol.94, no.2, pp.149-173, 2024 (SCI-Expanded)
- III. **A Study on the Second Order Tangent Bundles over Bi-Kählerian Manifolds**  
Djaa N. E., GEZER A., Zagane A.  
Chinese Annals of Mathematics. Series B, vol.45, no.5, pp.777-804, 2024 (SCI-Expanded)
- IV. **Exploring Conformal Soliton Structures in Tangent Bundles with Ricci-Quarter Symmetric Metric Connections**  
Li Y., GEZER A., Karakas E.  
Mathematics, vol.12, no.13, 2024 (SCI-Expanded)
- V. **Analyzing Curvature Properties and Geometric Solitons of the Twisted Sasaki Metric on the Tangent Bundle over a Statistical Manifold**  
Yan L., Li Y., BİLEN L., GEZER A.  
MATHEMATICS, vol.12, no.9, 2024 (SCI-Expanded)
- VI. **A short note on generalized Robertson Walker spacetimes**  
De U. C., GEZER A.  
Turkish Journal of Mathematics, vol.48, no.5, pp.955-964, 2024 (SCI-Expanded)
- VII. **Geodesic and F-geodesic exploration with a vertical generalized Berger-type deformed Sasaki metric on the tangent and  $\phi$ -unit tangent bundles**  
Zagane A., GEZER A.  
Filomat, vol.38, no.20, pp.7143-7159, 2024 (SCI-Expanded)
- VIII. **A study on the tangent bundle with the vertical generalized Berger type deformed Sasaki metric**  
Chaoui S., Zagane A., GEZER A., Djaa N. E.  
Hacettepe Journal of Mathematics and Statistics, vol.52, no.5, pp.1179-1197, 2023 (SCI-Expanded)
- IX. **Notes concerning Codazzi pairs on almost anti-Hermitian manifolds**  
GEZER A., Cakicioglu H.  
Applied Mathematics, vol.38, no.2, pp.223-234, 2023 (SCI-Expanded)
- X. **MAGNETIC FIELDS ON THE TANGENT BUNDLE OVER KÄHLERIAN MANIFOLDS**  
Djaa N. E., GEZER A., Djaa M.  
Reports on Mathematical Physics, vol.91, no.2, pp.143-164, 2023 (SCI-Expanded)
- XI. **CoKähler and Cosymplectic Hom-Lie Algebras**  
Peyghan E., Nourmohammadifar L., Gezer A., Tosun E.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.20, no.2, 2023 (SCI-Expanded)
- XII. **Representations and deformations of 3-Hom-  $\rho$  -Lie algebras**  
Peyghan E., Gezer A., Bagheri Z., Gültekin İ.  
Journal of Algebra and its Applications, vol.22, no.3, 2023 (SCI-Expanded)
- XIII. **Perfect fluid spacetimes and k-almost Yamabe solitons**  
De K., De U. C., GEZER A.

- TURKISH JOURNAL OF MATHEMATICS, vol.47, no.4, pp.1236-1246, 2023 (SCI-Expanded)
- XIV. **Some Results on Tangent Bundles with Berger Type Deformed Sasaki Metric over Kählerian Manifolds**  
 GEZER A., Zagane A., Djaa N. E.  
 Journal of Mathematical Physics, Analysis, Geometry, vol.19, no.3, pp.642-665, 2023 (SCI-Expanded)
- XV. **Some notes on the tangent bundle with a Ricci quarter-symmetric metric connection**  
 Li Y., GEZER A., Karakaş E.  
 AIMS Mathematics, vol.8, no.8, pp.17335-17353, 2023 (SCI-Expanded)
- XVI. **F-geodesics on the second order tangent bundle over a Riemannian manifold**  
 Djaa N. E., Gezer A., Karaca K.  
 Filomat, vol.37, no.8, pp.2561-2576, 2023 (SCI-Expanded)
- XVII. **Conjugate connections and their applications on pure metallic metric geometries**  
 Durmaz O., GEZER A.  
 Ricerche di Matematica, 2023 (SCI-Expanded)
- XVIII. **Conformal vector fields and geometric solitons on the tangent bundle with the ciconia metric**  
 GEZER A., Bilen L., De U. C.  
 Filomat, vol.37, no.24, pp.8193-8204, 2023 (SCI-Expanded)
- XIX. **E-Connections on the epsilon-Anti-Kähler Manifolds**  
 Chen Z., Li Y., Gezer A., Karakas E., Karaman Ç.  
 SYMMETRY-BASEL, vol.14, no.9, 2022 (SCI-Expanded)
- XX. **On Codazzi Couplings on the Metric (E-4 = I)-Manifolds**  
 Turanlı S., Gezer A.  
 SYMMETRY-BASEL, vol.14, no.7, 2022 (SCI-Expanded)
- XXI. **Kähler-Norden Structures on Statistical Manifolds**  
 Peyghan E., GEZER A., Nourmohammadifar L.  
 FILOMAT, vol.36, no.17, pp.5691-5706, 2022 (SCI-Expanded)
- XXII. **Metallic Kähler and nearly metallic Kähler manifolds**  
 TURANLI S., GEZER A., Cakicioglu H.  
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.18, no.9, 2021 (SCI-Expanded)
- XXIII. **Distinguished Connections on Finsler Algebroids**  
 Peyghan E., Gezer A., Gültekin İ.  
 CHINESE ANNALS OF MATHEMATICS SERIES B, vol.42, no.1, pp.41-68, 2021 (SCI-Expanded)
- XXIV. **Statistical structures on tangent bundles and Lie groupoids**  
 Peyghan E., Seifipour D., GEZER A.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.4, pp.1140-1154, 2021 (SCI-Expanded)
- XXV. **Some Notes on Metallic Kähler Manifolds**  
 GEZER A., Topcuoglu F., De U. C.  
 FILOMAT, vol.35, no.6, pp.1963-1975, 2021 (SCI-Expanded)
- XXVI. **SOME HARMONIC PROBLEMS ON THE TANGENT BUNDLE WITH A BERGER-TYPE DEFORMED SASAKI METRIC**  
 ALTUNBAŞ M., Simsek R., GEZER A.  
 UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.82, no.2, pp.37-42, 2020 (SCI-Expanded)
- XXVII. **On anti-Kähler manifolds with complex semi-symmetric metric F-connection**  
 KARAMAN Ç., GEZER A.  
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.49, no.3, pp.1006-1019, 2020 (SCI-Expanded)
- XXVIII. **The second-order tangent bundle with deformed 2nd lift metric**  
 MAĞDEN A., KARACA K., GEZER A.  
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.16, no.4, 2019 (SCI-Expanded)
- XXIX. **Remarks about the Kaluza-Klein metric on tangent bundle**  
 Altunbas M., Bilen L., GEZER A.

- INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.16, no.3, 2019 (SCI-Expanded)
- XXX. **GEOMETRY OF STATISTICAL F-CONNECTIONS ON THE ANTI-KAHLER MANIFOLD**  
KARAMAN Ç., GEZER A.  
UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, vol.81, no.2, pp.109-114, 2019 (SCI-Expanded)
- XXXI. **A Study Concerning Berger Type Deformed Sasaki Metric on the Tangent Bundle**  
ALTUNBAŞ M., ŞİMŞEK R., GEZER A.  
JOURNAL OF MATHEMATICAL PHYSICS ANALYSIS GEOMETRY, vol.15, no.4, pp.435-447, 2019 (SCI-Expanded)
- XXXII. **On Affine Connections Induced on the (1,1)-Tensor Bundle**  
Altunbas M., GEZER A.  
CHINESE ANNALS OF MATHEMATICS SERIES B, vol.39, no.4, pp.683-694, 2018 (SCI-Expanded)
- XXXIII. **On Kahler-Norden-Codazzi golden structures on pseudo-Riemannian manifolds**  
Bilen L., Turanli S., GEZER A.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.15, no.5, 2018 (SCI-Expanded)
- XXXIV. **ON NEARLY PARAKAHLER MANIFOLDS**  
GEZER A., Turanli S.  
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.55, no.3, pp.871-879, 2018 (SCI-Expanded)
- XXXV. **PROJECTIVE VECTOR FIELDS ON THE TANGENT BUNDLE WITH A CLASS OF RIEMANNIAN METRICS**  
GEZER A., Bilen L.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.71, no.5, pp.587-596, 2018 (SCI-Expanded)
- XXXVI. **Geometry of the Second-Order Tangent Bundles of Riemannian Manifolds**  
GEZER A., MAĞDEN A.  
CHINESE ANNALS OF MATHEMATICS SERIES B, vol.38, no.4, pp.985-998, 2017 (SCI-Expanded)
- XXXVII. **On golden semisymmetric metric F-connections**  
Gezer A., Karaman Ç.  
TURKISH JOURNAL OF MATHEMATICS, vol.41, no.4, pp.869-887, 2017 (SCI-Expanded)
- XXXVIII. **On the rescaled Riemannian metric of Cheeger-Gromoll type on the cotangent bundle**  
GEZER A., Altunbas M.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.45, no.2, pp.355-365, 2016 (SCI-Expanded)
- XXXIX. **Golden-Hessian Structures**  
Gezer A., Karaman Ç.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES, vol.86, no.1, pp.41-46, 2016 (SCI-Expanded)
- XL. **On the (1,1)-tensor bundle with Cheeger-Gromoll type metric**  
GEZER A., ALTUNBAŞ M.  
PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-MATHEMATICAL SCIENCES, vol.125, no.4, pp.569-576, 2015 (SCI-Expanded)
- XLI. **ON THE GEOMETRY OF THE RESCALED RIEMANNIAN METRIC ON TENSOR BUNDLES OF ARBITRARY TYPE**  
GEZER A., Altunbas M.  
KODAI MATHEMATICAL JOURNAL, vol.38, no.1, pp.37-64, 2015 (SCI-Expanded)
- XLII. **On metallic Riemannian structures**  
GEZER A., KARAMAN Ç.  
TURKISH JOURNAL OF MATHEMATICS, vol.39, no.6, pp.954-962, 2015 (SCI-Expanded)
- XLIII. **Some results on a cross-section in the tensor bundle**  
GEZER A., Altunbas M.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, no.3, pp.391-397, 2014 (SCI-Expanded)
- XLIV. **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)
- XLV. **NOTES ON THE RESCALED SASAKI TYPE METRIC ON THE COTANGENT BUNDLE**

- GEZER A., Altunbas M.  
ACTA MATHEMATICA SCIENTIA, vol.34, no.1, pp.162-174, 2014 (SCI-Expanded)
- XLVI. **Norden structures of Hessian type**  
SALIMOV A., GEZER A.  
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.3, pp.462-469, 2014 (SCI-Expanded)
- XLVII. **On integrability of golden riemannian structures**  
GEZER A., CENGİZ N., SALIMOV A.  
Turkish Journal of Mathematics, vol.37, no.4, pp.693-703, 2013 (SCI-Expanded)
- XLVIII. **ON DUAL HOLOMORPHIC B-TYPE HESSIAN METRICS**  
GEZER A., KARAMAN Ç.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.10, no.2, 2013 (SCI-Expanded)
- XLIX. **Some notes concerning Riemannian metrics of Cheeger Gromoll type**  
GEZER A., Altunbas M.  
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.396, no.1, pp.119-132, 2012 (SCI-Expanded)
- L. **On infinitesimal conformal transformations with respect to the Cheeger-Gromoll metric**  
GEZER A., BİLEN L.  
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, vol.20, no.1, pp.113-127, 2012 (SCI-Expanded)
- LI. **On para-Kahler-Norden structures on the tangent bundles**  
SALIMOV A., GEZER A., İŞCAN M.  
ANNALES POLONICI MATHEMATICI, vol.103, no.3, pp.247-261, 2012 (SCI-Expanded)
- LII. **On the Geometry of the  $(1,1)$ -Tensor Bundle with Sasaki Type Metric**  
SALIMOV A., GEZER A.  
CHINESE ANNALS OF MATHEMATICS SERIES B, vol.32, no.3, pp.369-386, 2011 (SCI-Expanded)
- LIII. **On almost complex structures in the cotangent bundle**  
SALIMOV A., GEZER A., Aslanci S.  
TURKISH JOURNAL OF MATHEMATICS, vol.35, no.3, pp.487-492, 2011 (SCI-Expanded)
- LIV. **On infinitesimal holomorphically projective transformations on the tangent bundles with respect to the Sasaki metric**  
Gezer A.  
PROCEEDINGS OF THE ESTONIAN ACADEMY OF SCIENCES, vol.60, no.3, pp.149-157, 2011 (SCI-Expanded)
- LV. **On the geometry of tangent bundles with the metric II + III**  
GEZER A., TARAKCI Ö., SALIMOV A.  
Annales Polonici Mathematici, vol.97, no.1, pp.73-85, 2010 (SCI-Expanded)
- LVI. **Geodesics of Sasakian Metrics on Tensor Bundles**  
SALIMOV A., GEZER A., AKBULUT K.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.6, no.2, pp.135-147, 2009 (SCI-Expanded)
- LVII. **On infinitesimal conformal transformations of the tangent bundles with the synectic lift of a Riemannian metric**  
Gezer A.  
PROCEEDINGS OF THE INDIAN ACADEMY OF SCIENCES-MATHEMATICAL SCIENCES, vol.119, no.3, pp.345-350, 2009 (SCI-Expanded)
- LVIII. **ALMOST COMPLEX STRUCTURES ON THE TENSOR BUNDLES**  
GEZER A., SALIMOV A.  
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.33, pp.283-296, 2008 (SCI-Expanded)
- LIX. **Diagonal lifts of tensor fields of type  $(1,1)$  on cross-sections in tensor bundles and its applications**  
GEZER A., SALIMOV A.  
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.45, no.2, pp.367-376, 2008 (SCI-Expanded)
- LX. **Infinitesimal automorphisms in the tangent bundle of a Riemannian manifold with horizontal lift of affine connection**  
GEZER A., AKBULUT K.

## Articles Published in Other Journals

- I. **NOTES ON THE INTEGRABILITY OF F-STRUCTURES OF DEGREE K SATISFYING  $F^k + (-1)^k F = 0$**   
Zagane A., GEZER A., DJAA N. E.  
An. Univ. Oradea Fasc. Mat., no.2, pp.65-78, 2024 (Peer-Reviewed Journal)
- II. **ON THE TANGENT BUNDLES OVER F-KÄHLERIAN MANIFOLDS**  
Nour Elhouda D., GEZER A.  
Bulletin of the Transilvania University of Brasov, Series III: Mathematics and Computer Science, vol.4, no.1, pp.53-72, 2024 (Scopus)
- III. **Covariant derivatives of prolongations on the semi-tangent bundle**  
YILDIRIM F., AKBULUT K., GEZER A.  
Advanced Studies: Euro-Tbilisi Mathematical Journal, vol.17, no.4, pp.17-31, 2024 (ESCI)
- IV. **Classification of Vector Fields and Soliton Structures on a Tangent Bundle with a Ricci Quarter-Symmetric Metric Connection**  
GEZER A., Karakas E.  
International Electronic Journal of Geometry, vol.17, no.2, pp.358-377, 2024 (ESCI)
- V. **?\*-Ricci solitons and paracontact geometry**  
Sardar A., De U. C., GEZER A.  
JOURNAL OF ANALYSIS, vol.31, pp.2861-2876, 2023 (ESCI)
- VI. **Notes on the Second Tangent Bundle over an Anti -biparaKaehlerian Manifold**  
Djaa N. E., GEZER A.  
Kyungpook Mathematical Journal, vol.63, no.1, pp.79-95, 2023 (ESCI)
- VII. **RESULTS CONCERNING SEMI-SYMMETRIC METRIC F-CONNECTIONS ON THE HSU-B MANIFOLDS**  
De U. C., GEZER A., KARAMAN Ç.  
Communications of the Korean Mathematical Society, vol.38, no.3, pp.837-846, 2023 (ESCI)
- VIII. **ON THE COTANGENT BUNDLE AND UNIT COTANGENT BUNDLE WITH A GENERALIZED CHEEGER-GROMOLL METRIC**  
Zagane A., Djaa N. E., GEZER A.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.38, no.1, pp.153-178, 2023 (ESCI)
- IX. **Vertical rescaled Cheeger-Gromoll metric and harmonicity on the cotangent bundle**  
Zagane A., Gezer A.  
ADVANCED STUDIES-EURO-TBILISI MATHEMATICAL JOURNAL, vol.15, no.3, pp.11-29, 2022 (ESCI)
- X. **Notes on the second-order tangent bundles with the deformed Sasaki metric**  
KARACA K., GEZER A., MAĞDEN A.  
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.71, 2022 (ESCI)
- XI. **Sasaki-Kenmotsu manifolds**  
Beldjilali G., Gezer A.  
ACTA ET COMMENTATIONES UNIVERSITATIS TARTUENSIS DE MATHEMATICA, vol.26, no.1, pp.77-88, 2022 (ESCI)
- XII. **On Golden Semi-symmetric Non-metric F-Connections**  
Karaman Ç., Gezer A.  
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, vol.45, no.4, pp.509-520, 2021 (ESCI)
- XIII. **SOME VECTOR FIELDS ON THE TANGENT BUNDLE WITH A SEMI-SYMMETRIC METRIC CONNECTION**  
Gezer A., Karakas E.  
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.36, no.3, pp.669-683, 2021 (ESCI)
- XIV. **Some Problems Concerning with Sasaki Metric on the Second-Order Tangent Bundles**  
Magden A., GEZER A., Karaca K.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.13, no.2, pp.75-86, 2020 (ESCI)

- XV. **A study on complex semi-symmetric non-metric F-connections on anti-Kahler manifolds**  
KARAMAN Ç., GEZER A.  
RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, vol.68, no.2, pp.405-418, 2019 (ESCI)
- XVI. **Semi-symmetry properties of the tangent bundle with a pseudo-Riemannian metric**  
GEZER A., KARAMAN Ç.  
ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS, no.42, pp.51-58, 2019 (ESCI)
- XVII. **SOME PROPERTIES OF ANTI-KAHLER MANIFOLDS EQUIPPED WITH QUARTER-SYMMETRIC F-CONNECTIONS**  
KARAMAN Ç., GEZER A.  
PUBLICATIONS DE L INSTITUT MATHEMATIQUE-BEOGRAD, vol.106, no.120, pp.95-104, 2019 (ESCI)
- XVIII. **The Schouten-Van Kampen connection on the (1,1)-tensor bundle**  
Altunbas M., GEZER A.  
RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, vol.67, no.3, pp.557-567, 2018 (ESCI)
- XIX. **On metric connections with torsion on the cotangent bundle with modified Riemannian extension**  
Bilen L., GEZER A.  
JOURNAL OF GEOMETRY, vol.109, no.1, 2018 (ESCI)
- XX. **On a semi-symmetric metric connection on the tangent bundle with the complete lift metric**  
GEZER A., KARAKAŞ E.  
RIVISTA DI MATEMATICA DELLA UNIVERSITA DI PARMA, vol.9, no.1, pp.73-84, 2018 (ESCI)
- XXI. **CURVATURE PROPERTIES OF RIEMANNIAN METRICS OF THE FORM  $S_{gf} H_g$  ON THE TANGENT BUNDLE OVER A RIEMANNIAN MANIFOLD  $M_g$**   
GEZER A., BİLEN L., ÇAĞRI K., MURAT A.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.8, pp.181-194, 2015 (ESCI)
- XXII. **On the tangent bundle with deformed Sasaki metric**  
GEZER A.  
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.6, no.2, pp.19-31, 2013 (ESCI)
- XXIII. **A Infinitesimal holomorphically projective transformations on tangent bundles with respect to the synectic metric tensor**  
GEZER A., AKBULUT K., SALIMOV A.  
JP Journal of Geometry and Topology, vol.9, no.3, pp.225-237, 2009 (Peer-Reviewed Journal)
- XXIV. **Infinitesimal holomorphically projective transformations on tangent bundles with respect to the synectic metric tensor,**  
Gezer A., Akbulut K., Salmov A.  
JP JOURNAL OF GEOMETRY AND TOPOLOGY, vol.9, no.3, pp.225-237, 2009 (Peer-Reviewed Journal)
- XXV. **Geodesics and Killing vector fields in a tangent bundle**  
GEZER A., AKBULUT K.  
Journal of Quality Measurement and Analysis, vol.2, no.1, pp.115-121, 2006 (Peer-Reviewed Journal)
- XXVI. **Infinitesimal affine transformations in the tangent bundle of a Riemannian manifold with respect to the horizontal lift of an affine connection.**  
Gezer A., Akbulut K.  
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.29, no.2, pp.155-159, 2006 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **A Different Approach to Statistical Manifold**  
GEZER A., KARAMAN Ç.  
3rd International Conference on Mathematical Advances and Applications, 24 - 27 June 2020
- II. **Curvature properties of Sasakian metrics on second order tangent bundle**  
MAĞDEN A., GEZER A., KARACA K.

The XIII-th International Conference of Differential Geometry and Dynamical Systems, Bükreş, Romania, 10 - 13 October 2019

- III. **Geometry of Statistical F-connections**  
KARAMAN Ç., GEZER A.  
16 TH INTERNATIONAL GEOMETRY SYMPOSIUM, Manisa, Turkey, 20 - 22 July 2018, pp.128
- IV. **Geometry of Statistical F-connections**  
KARAMAN Ç., GEZER A.  
16 TH INTERNATIONAL GEOMETRY SYMPOSIUM, Manisa, Turkey, 20 - 22 July 2018, pp.128
- V. **On the Curvatures Properties of Tangent Bundle of Hypersurfaces in a Euclidean Space**  
YURTTANÇIKMAZ S., TARAKCI Ö., GEZER A.  
16thInternational Geometry Symposium, 4 - 07 July 2018, pp.281
- VI. **A Study on The Deformed Second Lift Metric on The Second Order Tangent Bundle**  
MAĞDEN A., GEZER A., KARACA K.  
16.Uluslararası Geometri Sempozyumu, 4 - 07 July 2018
- VII. **PROPERTIES OF ANTI-KAHLER-CODAZZI MANIFOLDS**  
TURANLI S., GEZER A.  
3RD INTERNATIONAL CONFERENCE ON COMPUTATIONAL MATHEMATICS AND ENGINEERING SCIENCES, CMES 2018, Girne, Cyprus (Kktc), 4 - 06 May 2018
- VIII. **Some properties of Kahler-Norden-Codazzi golden structures on pseudo-Riemannian manifolds**  
TURANLI S., GEZER A.  
International Conference in Functional Analysis, 18 - 23 September 2017
- IX. **On Semi-Symmetric Metric Connection on the Tangent Bundle**  
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- X. **Some Properties of Kaluza-Klein Metric on Tangent Bundle**  
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- XIII. **On Complex Semi-Symmetric Metric F-Connection on Anti-Kähler Manifolds**  
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- XIV. **A Schouten-Van Kampen connection on the (1,1)-tensor bundle**  
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**XIX. Altın-Hessian Manifolddar**

KARAMAN Ç., GEZER A.

XI. Geometri Sempozyumu, Ordu, Turkey, 1 - 05 July 2013

**XX. Tanjant Demette Infinitesimal Holomorfik Projective Dönüşümler Üzerine**

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IX. Geometri Sempozyumu, Turkey, 7 - 10 June 2011

**XXI. Geodesics and Killing Vector fields in Tangent Bundle**

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## Activities in Scientific Journals

TURKISH JOURNAL OF MATHEMATICS, Editor, 2019 - Continues

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## Metrics

Publication: 109

Citation (WoS): 384

Citation (Scopus): 283

H-Index (WoS): 11

H-Index (Scopus): 10

## Non Academic Experience

Milli Eğitim Bakanlığı