

Prof. Abdullah MAĐDEN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Matematik, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, Yabancı Dil, Kaplan Dil Okulları, 2017

Dissertations

Doctorate, E4 UZAYINDA SABİT GENİŞLİKLİ EĞRİLER, Atatürk Üniversitesi, Fen Fakültesi, Matematik, 1990

Research Areas

Mathematics, Differential Geometry, Geometry, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Matematik, 1984 - Continues

Academic and Administrative Experience

Ağrı İbrahim Çeçen Üniversitesi, Fen Edebiyat Fakültesi, 2014 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- The second-order tangent bundle with deformed 2nd lift metric**
MAĐDEN A., KARACA K., GEZER A.

- INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.16, no.4, 2019 (SCI-Expanded)
- II. **Characterizations of special time-like curves in Lorentzian plane L-2**
 MAĞDEN A., Yılmaz S., Unluturk Y.
 INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.10, 2017 (SCI-Expanded)
- III. **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)
- IV. **ON B-MANIFOLDS DEFINED BY ALGEBRA OF PLURAL NUMBERS**
 ISCAN M., MAĞDEN A.
 ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.35, pp.57-63, 2010 (SCI-Expanded)
- V. **Horizontal lift of affinor structures and its applications**
 MAĞDEN A., CENGİZ N., SALIMOV A.
 Applied Mathematics and Computation, vol.156, no.2, pp.455-461, 2004 (SCI-Expanded)
- VI. **Geodesics for complete lifts of affine connections in tensor bundles**
 MAĞDEN A., SALIMOV A.
 APPLIED MATHEMATICS AND COMPUTATION, vol.151, no.3, pp.863-868, 2004 (SCI-Expanded)
- VII. **On applications of the Tachibana operator**
 MAĞDEN A.
 Applied Mathematics and Computation, vol.147, no.1, pp.45-55, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **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)
- II. **Minkowski 3 uzayda 2 tip Bishop çatısına göre null olmayan eğrilerin karakterizasyonlarına dair bir inceleme**
 YILMAZ S., ÜNLÜTÜRK Y., MAĞDEN A.
 SAÜ Fen Bilimleri Enstitüsü Dergisi, vol.20, pp.325, 2016 (Peer-Reviewed Journal)
- III. **Position vector of some special curves in Galilean 3 space G_{sp}^3**
 YILMAZ S., Ümit Ziya S., MAĞDEN A.
 Glob. J. Adv. Res. Class. Mod. Geom, vol.3, pp.7-11, 2014 (Peer-Reviewed Journal)
- IV. **On the Curves of Constant Breadth in Four Dimensional Galilean Space**
 MAĞDEN A., YILMAZ S.
 International Mathematical Forum, vol.9, pp.1229-1236, 2014 (Peer-Reviewed Journal)
- V. **Horizontal lifts of tensor fields to sections of the tangent bundle**
 MAĞDEN A., SALIMOV A.
 RUSSIAN MATHEMATICS C/C OF IZVESTIYA-VYSSHIE UCHEBNYE ZAVEDENIYA MATEMATIKA, vol.45, pp.73-76, 2001 (Peer-Reviewed Journal)
- VI. **Some Characterization of Curves of Constant Breadth in E_n Space**
 AKDOĞAN Z., MAĞDEN A.
 Turkish Journal Of Mathematics, vol.25, pp.433-444, 2001 (Scopus)
- VII. **Applications of the Tachibana operator on problems of lifts**
 MAĞDEN A., KADIOĞLU E., SALIMOV A.
 Turkish Journal Of Mathematics, vol.24, pp.173-183, 2000 (Scopus)
- VIII. **The Tachibana operator and transfer of lifts**
 MAĞDEN A., KAMALI M., SALIMOV A.
 Turkish Journal Of Mathematics, vol.22, pp.109-118, 1998 (Scopus)
- IX. **On application of the Yano Ako operator in the theory of lifts**
 MAĞDEN A.

COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, pp.151-156, 1998 (Peer-Reviewed Journal)

- X. **ON THE CURVES OF CONSTANT BREADTH IN E_4 SPACE**
MAĞDEN A., KÖSE Ö.
Turkish Journal Of Mathematics, vol.21, pp.277-284, 1997 (Scopus)
- XI. **On the generalized Phi operato**
MAĞDEN A., SALIMOV A.
Hacet. Bull. Nat. Sci. Eng. Ser. B, pp.99-108, 1996 (Peer-Reviewed Journal)
- XII. **On the curves of constant slope**
MAĞDEN A.
YYÜ Fen Bilimleri Dergisi, vol.4, pp.103-109, 1993 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Lineer Denklemler ve Eşitsizlikler**
MAĞDEN A.
in: Matematik 1, , Editor, Atatürk Üniversitesi Açık Öğretim Fakültesi, Erzurum, 2018
- II. **Lineer Denklem ve Eşitsizlik Uygulamaları**
MAĞDEN A.
in: Matematik 1, , Editor, Atatürk Üniversitesi Açık Öğretim Fakültesi, Erzurum, 2018
- III. **DİFERENSİYEL GEOMETRİ**
MAĞDEN A., SALİMOV A.
A, Erzurum, 2008
- IV. **DİFERENSİYEL GEOMETRİ**
MAĞDEN A., SALİMOV A.
A, Erzurum, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **ON THE SECOND-ORDER TANGENT BUNDLE WITH DEFORMED 2-ND LIFT METRIC**
KARACA K., MAĞDEN A., GEZER A.
15. International Geometry Symposium, 3 - 07 July 2017
- IV. **Characterizations of Some Special Time like Curves in Lorentzian Plane**
MAĞDEN A., YILMAZ S., ÜNLÜTÜRK Y.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016
- V. **On Characterizations of Some Special Curves of Timelike Curves According to the Bishop Frame of Type-2 in Minkowski 3-Space**
Yilmaz S., Unluturk Y., MAĞDEN A.
International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726
- VI. **On the Second-Order Tangent Bundle with Horizontal Lift Connection**
GEZER A., MAĞDEN A., KARACA K.

International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726

VII. A New Version of Bishop Frame and Position Vector of a Timelike Curve in Minkowski 3 Space

YILMAZ S., ÜNLÜTÜRK Y., MAĞDEN A.

4th International Eurasian Conference on Mathematical Sciences and Applications, Atina, Greece, 31 August - 03 September 2015

VIII. On The Curves of Constant Breadth in Four Dimensional Galilean Space

YILMAZ S., MAĞDEN A.

2nd International Eurasian Conference on Mathematical Sciences and Applications, SARAY BOSNA, Bosnia And Herzegovina, 26 - 29 August 2013

IX. On the B Manifold Defined by Algebra of Plural Numbers

İŞCAN M., MAĞDEN A.

1st International Eurasian Conference on Mathematical Sciences and Applications, Prishtina, Serbia And Montenegro, 3 - 07 September 2012

X. Problems of lifts of affiner structures on a pure cross section

SALIMOV A., MAĞDEN A.

ICM'xx98, Berlin, Germany, 18 - 27 August 1998

Supported Projects

MAĞDEN A., TUBITAK Project, Sabit Genişlikli Eğrilerin Analizi ve Uygulama Kapsamının Ön Araştırması, 2019 - Continues

GEZER A., MAĞDEN A., TUBITAK Project, İkinci Mertebeden Tanjant Demet Üzerindeki Metriklerin Geometrisi, 2018 - Continues

Scientific Refereeing

Bulletin of the Korean Mathematical Society, SCI Journal, March 2019

Romanian Journal of Mathematics and Computer Science, Other Indexed Journal, February 2019

Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, Other Indexed Journal, February 2019

Honam Mathematical Journal, Other Indexed Journal, October 2018

Celal Bayar Üniversitesi Fen Bilimleri Dergisi , National Scientific Refreed Journal, September 2018

Turkish Journal of Mathematics, SCI Journal, February 2018

Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics, Other Indexed Journal, June 2016

INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, SCI Journal, May 2016

Metrics

Publication: 33

Citation (WoS): 19

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

7.th International Eurasian Conference on Mathematical Sciences and Applications, Session Moderator, Kyiv, Ukraine,

2018

16.Uluslararası Geometri Sempozyumu, Session Moderator, Manisa, Turkey, 2018

ICANAS, Attendee, Antalya, Turkey, 2016