

Prof. AHMET YILDIZ

Personal Information

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International Researcher IDs

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Education Information

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Değme metrik manifoldlarda bazı eğrilik şartları, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Matematik/Geometri, 2002

Postgraduate, Sasakian manifoldlar, Dumlupınar Üniversitesi, Fen Bilimleri Enstitüsü, Matematik/Geometri, 1996

Research Areas

Mathematics, Differential Geometry, Natural Sciences

Academic and Administrative Experience

Dumlupınar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2008 - 2013

Dumlupınar Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2004 - 2008

Courses

Temel Matematik I, Undergraduate, 2013-2014

Diferensiyellenebilir Manifoldlar II, Undergraduate Minor, 2013-2014

Genel Matematik I, Undergraduate, 2013-2014

Analitik Geometri I, Undergraduate, 2013-2014

Lineer Cebir II, Undergraduate, 2013-2014

Lineer Cebir I, Undergraduate, 2013-2014

Temel Matematik II, Undergraduate, 2012-2013

Lineer Cebir II, Undergraduate, 2012-2013

Diferensiyellenebilir Manifolddar I, Undergraduate Minor, 2012-2013

Advising Theses

YILDIZ A., Schouten-van Kampenli manifoldlar üzerine, Doctorate, A.SAZAK(Student), 2019

YILDIZ A., Hemen hemen değme metrik manifoldlarda farklı konneksiyonlar, Doctorate, A.ÇETİNKAYA(Student), 2016

YILDIZ A., Belirsiz para sasakian manifoldlarında bazı eğrilik şartları, Postgraduate, A.SAZAK(Student), 2013

YILDIZ A., Değme metrik manifoldlarda genelleştirilmiş C-Bochner eğrilik tensörü, Postgraduate, H.ŞEN(Student), 2011

YILDIZ A., Sasakian manifoldların invaryant altmanifolddarı, Postgraduate, B.EFTAL(Student), 2010

YILDIZ A., Lorentz uzayında yüzeyler teorisi, Postgraduate, H.DÖVEN(Student), 2009

YILDIZ A., Kenmotsu manifoldlar, Postgraduate, K.SAĞLAM(Student), 2008

YILDIZ A., Trans-sasakian manifoldlar, Postgraduate, M.ÇETİNTÜRK(Student), 2007

YILDIZ A., Değme manifoldlar, Postgraduate, E.ŞAHİN(Student), 2007

YILDIZ A., Para sasakian manifoldlarda bazı eğrilik şartları, Postgraduate, M.ALATTİN(Student), 2007

YILDIZ A., Lorentzian para sasakian manifoldlar, Postgraduate, M.CEYHUN(Student), 2006

YILDIZ A., Lorentzian a-sasakian manifoldlar, Postgraduate, A.GÖKHAN(Student), 2006

YILDIZ A., Sasakian minifolddarın invaryantı altmanifolddarı, Postgraduate, B.ÖZDOMANIÇ(Student), 2005

YILDIZ A., (k, m) -değme metrik manifoldlar, Postgraduate, E.KÜÇÜK(Student), 2005

YILDIZ A., Sasakian manifoldlarda bazı eğrilik şartları, Postgraduate, A.TURAN(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On f-Kenmotsu 3-manifolds with respect to the Schouten-van Kampen connection**
YÜKSEL PERKTAŞ S., YILDIZ A.
TURKISH JOURNAL OF MATHEMATICS, vol.45, no.1, pp.387-409, 2021 (SCI-Expanded)
- II. **A note on almost quasi Yamabe solitons and gradient almost quasi Yamabe solitons**
Ghosh S., De U. C., YILDIZ A.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.50, no.3, pp.770-777, 2021 (SCI-Expanded)
- III. **Riemannian manifolds admitting a new type of semisymmetric nonmetric connection**
Chaubey S. K., YILDIZ A.
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.4, pp.1887-1904, 2019 (SCI-Expanded)
- IV. **Characterizations of mixed quasi-Einstein manifolds**
Mallick S., YILDIZ A., De U. C.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.6, 2017 (SCI-Expanded)
- V. **Chaki type pseudo-symmetric lightlike hypersurfaces**
Sahin B., YILDIZ A.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.12, no.4, 2015 (SCI-Expanded)
- VI. **Certain curvature conditions on generalized sasakian space-forms**
De U. C., YILDIZ A.
QUAESTIONES MATHEMATICAE, vol.38, no.4, pp.495-504, 2015 (SCI-Expanded)
- VII. **On some classes of 3-dimensional generalized (κ, μ) -contact metric manifolds**
YILDIZ A., De U. C., Cetinkaya A.
TURKISH JOURNAL OF MATHEMATICS, vol.39, no.3, pp.356-368, 2015 (SCI-Expanded)
- VIII. **The effect of melatonin on acetylsalicylic acid-induced kidney and testis damage**
ALTINTAS R., POLAT A., PARLAKPINAR H., VARDI N., BEYTUR A., OĞUZ F., SAGIR M., YILDIZ A., DURAN Z. R.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.33, no.4, pp.383-395, 2014 (SCI-Expanded)
- IX. **ON A TYPE OF LORENTZIAN PARA-SASAKIAN MANIFOLDS**
YILDIZ A., De U. C., ATA E.

MATHEMATICAL REPORTS, vol.16, no.1, pp.61-67, 2014 (SCI-Expanded)

X. **ON A CLASS OF $N(k)$ -CONTACT METRIC MANIFOLDS**

De U. C., YILDIZ A., Ghosh S.

MATHEMATICAL REPORTS, vol.16, no.2, pp.207-217, 2014 (SCI-Expanded)

Articles Published in Other Journals

I. **On Quasi-Sasakian 3-Manifolds with Respect to the Schouten-van Kampen Connection**

YÜKSEL PERKTAŞ S., YILDIZ A.

INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.13, no.2, pp.62-74, 2020 (ESCI)

II. **A Case of Hydatid Cyst Mimicking Kidney Tumor**

Camtosun A., Celik H., YILDIZ A., Altintas R., TAŞDEMİR C.

CYPRUS JOURNAL OF MEDICAL SCIENCES, vol.4, no.1, pp.70-72, 2019 (ESCI)

III. **f -KENMOTSU MANIFOLDS WITH THE SCHOUTEN-VAN KAMPEN CONNECTION**

YILDIZ A.

PUBLICATIONS DE L INSTITUTE MATHÉMATIQUE-BEOGRAD, vol.102, no.116, pp.93-105, 2017 (ESCI)

IV. **Certain results on a type of contact metric manifold**

De U. C., YILDIZ A., Cetinkaya A.

AFRIKA MATEMATIKA, vol.26, pp.1229-1236, 2015 (ESCI)

Metrics

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