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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 Manifoldlar 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 altmanifoldları, 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 minifoldların invaryant altmanifoldları, 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'INSTITUT 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

Publication: 14

Citation (WoS): 22

Citation (Scopus): 19

H-Index (WoS): 3

H-Index (Scopus): 3