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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Türkiye 1991 - 1995

Yüksek Lisans, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (YI) (Tezli), Türkiye 1989 - 1991

Lisans, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, Türkiye 1985 - 1990

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Riemannian manifoldların katlı çarpımlarının k-noktasal düzlemsel normal kesitli immersiyonlar, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), 1995

Yüksek Lisans, Yarı-Riemannian manifoldlarda düzlemsel normal kesitlerle immersiyonları, Bursa Uludağ Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (YI) (Tezli), 1991

Araştırma Alanları

Diferansiyel Geometri

Akademik Unvanlar / Görevler

Prof. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2008 - Devam Ediyor

Doç. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2002 - 2008

Yrd. Doç. Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1997 - 2002

Yrd. Doç. Dr., Süleyman Demirel Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1996 - 1997

Araştırma Görevlisi, Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1990 - 1995

AKADEMİK İDARI DENEYİM

Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, 2008 - 2008

Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, 2006 - 2008

Verdiği Dersler

ANALİTİK GEOMETRİ II, Lisans, 2023 - 2024

DİFERENSİYELLENEBİLİR MANİFOLDLARA GİRİŞ, Yüksek Lisans, 2022 - 2023

Geometri, Lisans, 2023 - 2024

Analitik geometri, Lisans, 2023 - 2024

ANALİTİK GEOMETRİ I, Lisans, 2021 - 2022

MATEMATİK II, Lisans, 2017 - 2018

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DİFERENSİYELLENEBİLİR MANİFOLDLAR, Yüksek Lisans, 2017 - 2018

DEĞME MANİFOLDLAR, Doktora, 2017 - 2018

Yönetilen Tezler

MURATHAN C., İstatistiksel kenmotsu manifoldların legendrian altmanifoldlarda genelleştirilmiş wintgen eşitsizliği, Yüksek Lisans, R.Görünüş(Öğrenci), 2019

Murathan C., Hemen hemen kuadratik \emptyset -yapı, Yüksek Lisans, S.GÖNÜL(Öğrenci), 2019

Murathan C., Biharmonik dönüşümler, Yüksek Lisans, A.ATABAY(Öğrenci), 2019

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Inequalities on Riemannian Warped Product Submersions for Vertical Casorati Curvatures**
Erken I. K., MURATHAN C., Siddiqui A. N.
Mediterranean Journal of Mathematics, cilt.20, sa.2, 2023 (SCI-Expanded)
- II. **Cotton solitons on three dimensional paracontact metric manifolds**
ÖZKAN M., Erken İ. K., MURATHAN C.
Filomat, cilt.37, sa.15, ss.5109-5121, 2023 (SCI-Expanded)
- III. **The Chen's first inequality for submanifolds of statistical warped product manifolds**
Siddiqui A. N., MURATHAN C., Siddiqi M. D.
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- IV. **Riemannian Warped Product Submersions**
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- V. **Geometry of Chen invariants in statistical warped product manifolds**

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- VI. **Almost cosymplectic statistical manifolds**
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- VII. **A Neutral relation between metallic structure and almost quadratic phi-structure**
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- VIII. **Biharmonic Pseudo-Riemannian Submersions from 3-Manifolds**
Erken I. K., MURATHAN C.
FILOMAT, cilt.32, sa.2, ss.543-552, 2018 (SCI-Expanded)
- IX. **A study of three-dimensional paracontact (κ) -over-tilde, (μ) -over-tilde, (ν) -over-tilde-spaces**
Erken I. K., MURATHAN C.
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- X. **On the Existence of Proper Nearly Kenmotsu Manifolds**
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- XI. **Anti-invariant Riemannian submersions from Kenmotsu manifolds onto Riemannian manifolds**
Beri A., Erken I. K., MURATHAN C.
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- XII. **The curvature tensor of -contact metric manifolds**
ARSLAN K., Carriazo A., Martin-Molina V., MURATHAN C.
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- XIII. **Almost alpha-paracosymplectic manifolds**
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- XIV. **Anti-Invariant Riemannian Submersions from Cosymplectic Manifolds onto Riemannian Manifolds**
MURATHAN C., Erken I. K.
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- XV. **ON SLANT RIEMANNIAN SUBMERSIONS FOR COSYMPLECTIC MANIFOLDS**
Erken I. K., MURATHAN C.
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- XVI. **Almost f-Cosymplectic Manifolds**
Aktan N., YILDIRIM M., MURATHAN C.
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- XVII. **On semiparallel anti-invariant submanifolds of generalized Sasakian space forms**
ÖZGÜR C., Gurler F., MURATHAN C.
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- XVIII. **ALMOST alpha-COSYMPLECTIC f-MANIFOLDS**
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- XIX. **On generalized Robertson-Walker spacetimes satisfying some curvature condition**
Arslan K., Deszcz R., Ezentaş R., Hotlos M., Murathan C.
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- XX. **A Class of 3-dimensional Contact Metric Manifolds**
Erken I. K., MURATHAN C.
MEDITERRANEAN JOURNAL OF MATHEMATICS, cilt.10, sa.4, ss.1979-1994, 2013 (SCI-Expanded)
- XXI. **A class of 3-dimensional almost cosymplectic manifolds**
Erken I. K., MURATHAN C.
TURKISH JOURNAL OF MATHEMATICS, cilt.37, sa.5, ss.884-894, 2013 (SCI-Expanded)

- XXII. **Nullity conditions in paracontact geometry**
Cappelletti Montano B., Erken I. K., Murathan C.
DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS, cilt.30, sa.6, ss.665-693, 2012 (SCI-Expanded)
- XXIII. **CHEN INEQUALITIES FOR SUBMANIFOLDS OF A COSYMPLECTIC SPACE FORM WITH A SEMI-SYMMETRIC METRIC CONNECTION**
ÖZGÜR C., MURATHAN C.
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, cilt.58, sa.2, ss.395-408, 2012 (SCI-Expanded)
- XXIV. **TENSOR PRODUCT SURFACES WITH POINTWISE 1-TYPE GAUSS MAP**
ARSLAN K., BULCA B., Kilic B., Kim Y. H., MURATHAN C., Ozturk G.
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- XXV. **VRANCEANU SURFACE IN E-4 WITH POINTWISE 1-TYPE GAUSS MAP**
Arslan K., Bayram B. K., Bulca B., Kim Y. H., Murathan C., Ozturk G.
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, cilt.42, sa.1, ss.41-51, 2011 (SCI-Expanded)
- XXVI. **Rotational embeddings in E-4 with pointwise 1-type gauss map**
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- XXVII. **On the Solution of the Monge-Ampere Equation $Z(xx)Z(yy)-Z(xy)^2=f(x, y)$ with Quadratic Right Side**
Aminov Y., Arslan K., Bayram B. (., Bulca B., Murathan C., Ozturk G.
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- XXVIII. **PSEUDOPARALLEL ANTI-INVARIANT SUBMANIFOLDS OF KENMOTSU MANIFOLDS**
SULAR S., ÖZGÜR C., MURATHAN C.
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- XXIX. **SOME SPECIAL TYPES OF DEVELOPABLE RULED SURFACE**
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- XXX. **ON SLANT SUBMANIFOLDS OF NEUTRAL KAEHLER MANIFOLDS**
Arslan K., Carriazo A., Chen B. -, Murathan C.
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- XXXI. **CHEN INEQUALITIES FOR SUBMANIFOLDS OF A LOCALLY CONFORMAL ALMOST COSYMPLECTIC MANIFOLD WITH A SEMI-SYMMETRIC METRIC CONNECTION**
ÖZGÜR C., MURATHAN C.
ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, cilt.18, sa.1, ss.239-253, 2010 (SCI-Expanded)
- XXXII. **ON INVARIANT SUBMANIFOLDS OF LORENTZIAN PARA-SASAKIAN MANIFOLDS**
ÖZGÜR C., MURATHAN C.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, cilt.34, ss.177-185, 2009 (SCI-Expanded)
- XXXIII. **PINCHING THEOREMS FOR TOTALLY REAL MINIMAL SUBMANIFOLDS IN CP^n**
MURATHAN C., ÖZGÜR C.
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- XXXIV. **On generalized recurrent Riemannian manifolds**
Arslan K., De U. C., Murathan C., Yildiz A.
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- XXXV. **A class of Lorentzian α -Sasakian manifolds**
Yildiz A., Turan M., MURATHAN C.
Kyungpook Mathematical Journal, cilt.49, sa.4, ss.789-799, 2009 (SCI-Expanded)
- XXXVI. **Riemannian manifolds with a semi-symmetric metric connection satisfying some semisymmetry conditions**
Murathan C., ÖZGÜR C.
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- XXXVII. **Ricci Generalized Pseudo-Parallel Kaehlerian Submanifolds in Complex Space Forms**
Yildiz A., MURATHAN C.
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- XXXVIII. **C-totally real pseudo-parallel submanifolds of Sasakian space forms**
Yildiz A., Murathan C., Arstan K., Ezentas R.
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- XXXIX. **On 3-dimensional generalized (κ, μ)-contact metric manifolds**
Shaikh A. A., Arslan K., Murathan C., Baishya K. K.
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- XL. **Warped product submanifolds in Kenmotsu space forms**
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TAIWANESE JOURNAL OF MATHEMATICS, cilt.10, sa.6, ss.1431-1441, 2006 (SCI-Expanded)
- XLI. **Contact CR-warped product submanifolds in Kenmotsu space forms**
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- XLII. **A geometric description of the urinary bladder of Turkish Shepherd dog (Karabaş)**
Ezentas R., Arslan K., Yildiz H., Yildiz B., Murathan C.
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- XLIII. **On pseudosymmetry type hypersurfaces of semi-Euclidean spaces I**
Arslan K., Deszcz R., Ezentas R., Murathan C., Ozgur C.
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- XLIV. **On some class of hypersurfaces of semi-Euclidean spaces**
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- XLV. **Certain inequalities for submanifolds in (K, μ) -contact space forms**
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- XLVI. **2 semiparallel surfaces in space forms I Two particular cases**
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Diğer Dergilerde Yayınlanan Makaleler

- I. **The Translation Surfaces on Statistical Manifolds with Normal Distribution**
Sevim S., MURATHAN C.
International Electronic Journal of Geometry, cilt.17, sa.1, ss.44-62, 2024 (ESCI)
- II. **A Generalized Wintgen Inequality for Legendrian Submanifolds in Almost Kenmotsu Statistical Manifolds**
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- III. **A study of Wintgen like inequality for submanifolds in statistical warped product manifolds**
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- IV. **Ricci collineations on 3-dimensional paracontact metric manifolds**
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- V. **Slant Riemannian submersions from Sasakian manifolds**
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- VII. **H Recurrent Surfaces in Euclidean Space E^m**
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- XIV. **A Class of Lorentzian alpha-Sasakian Manifolds**
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- XV. **Invariant submanifolds of Sasakian space forms**
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- XVI. **On semiparallel and weyl-semiparallel hypersurfaces of kaehler manifolds**
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- XVII. **On a type of P Sasakian manifolds**
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- XVIII. **On generalized recurrent Kenmotsu manifolds**
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- XIX. **Biharmonic anti invariant submanifolds in Sasakian space forms**
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- XXIII. **On some pseudosymmetry type hypersurfaces of semi-Euclidean spaces**
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- XXV. **On weak biharmonic submanifolds and 2 parallelity**
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- XXVI. **On a class of surfaces in the Euclidean space**
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- XXVII. **Surfaces satisfying certain curvature conditions in the Euclidean spaces**
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