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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

Doktora

DEĞME MANİFOLDLAR, Doktora, 2017 - 2018

Yüksek Lisans

DİFERENSİYELLENEBİLİR MANİFOLDLARA GİRİŞ, Yüksek Lisans, 2022 - 2023

DİFERENSİYELLENEBİLİR MANİFOLDLAR, Yüksek Lisans, 2017 - 2018

Lisans

ANALİTİK GEOMETRİ II, Lisans, 2023 - 2024

Geometri, Lisans, 2023 - 2024

Analitik geometri, Lisans, 2023 - 2024

ANALİTİK GEOMETRİ I, Lisans, 2021 - 2022

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Yönetilen Tezler

Murathan C., Normal dağılımlı istatistiksel manifoldların öteleme yüzeyleri, Yüksek Lisans, S.SEVİM(Öğrenci), 2024

MURATHAN C., İstatistiksel kenmotsu manifoldların legendrian altmanifoldlarda genelleştirilmiş wintgen eşitsizliği, Yüksek Lisans, R.Görünüş(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**
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- III. **The Chen's first inequality for submanifolds of statistical warped product manifolds**
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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 $((\kappa)\text{-}\tilde{(\mu)}, (\mu)\text{-}\tilde{(\nu)})$ -spaces**
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- XI. **Anti-invariant Riemannian submersions from Kenmotsu manifolds onto Riemannian manifolds**
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- XII. **The curvature tensor of α -contact metric manifolds**
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- XIII. **Almost α -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**
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- XVI. **Almost f-Cosymplectic Manifolds**
Aktan N., YILDIRIM M., MURATHAN C.
MEDITERRANEAN JOURNAL OF MATHEMATICS, cilt.11, sa.2, ss.775-787, 2014 (SCI-Expanded)
- XVII. **On semiparallel anti-invariant submanifolds of generalized Sasakian space forms**
ÖZGÜR C., Gurler F., MURATHAN C.
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- XVIII. **ALMOST α -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**
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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**
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- 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**
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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.
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- 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**
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- XXXV. **A class of Lorentzian α -Sasakian manifolds**
Yildiz A., Turan M., MURATHAN C.
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- 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**
Murathan C., Arslan K., Ezentas R., Mihai I.
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- 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)**
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- XLIII. **On pseudosymmetry type hypersurfaces of semi-Euclidean spaces I**
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- XLIV. **On some class of hypersurfaces of semi-Euclidean spaces**
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- XLV. **Certain inequalities for submanifolds in (κ , 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.
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- 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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- VI. **$(\kappa, \mu, \epsilon = \text{const.})$ -contact metric manifolds with $\xi(I_{\mathbf{M}})=0$**
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- X. **PSEUDO SYMMETRIC AND PSEUDO RICCI SYMMETRIC WARPED PRODUCT MANIFOLDS**
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- XV. **Invariant submanifolds of Sasakian space forms**
YILDIZ A., MURATHAN C.
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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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Burslar

Seoul-Güney Kore'de 2014 yılında düzenlenen Dünya Matematikçiler Kongresine Seyahat ve Katılım Desteği, Diğer Uluslararası Organizasyonlar, 2014 - 2014

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