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Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (Dr), Turkey 1991 - 1995

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Matematik (YI) (Tezli), Turkey 1989 - 1991

Undergraduate, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, Matematik Bölümü, Turkey 1985 - 1990

Foreign Languages

English, B2 Upper Intermediate

Dissertations

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

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

Research Areas

Differential Geometry

Academic Titles / Tasks

Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2008 - Continues

Associate Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 2002 - 2008

Assistant Professor, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1997 - 2002

Assistant Professor, Suleyman Demirel University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 1996 - 1997

Research Assistant, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, 1990 - 1995

Academic and Administrative Experience

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

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

Courses

Doctorate

DEĞME MANİFOLDLAR, Doctorate, 2017 - 2018

Postgraduate

Differentiable Manifolds An Introduction, Postgraduate, 2022 - 2023

DİFERENSİYELLENEBİLİR MANİFOLDLAR, Postgraduate, 2017 - 2018

Undergraduate

ANALYTIC GEOMETRY II, Undergraduate, 2023 - 2024

Geometri, Undergraduate, 2023 - 2024

Analytic Geometry, Undergraduate, 2023 - 2024

ANALYTIC GEOMETRY I, Undergraduate, 2021 - 2022

MATEMATİK II, Undergraduate, 2017 - 2018

ANALİTİK GEOMETRİ II, Undergraduate, 2017 - 2018

Supervised Theses

Murathan C., Normal dağılımlı istatistiksel manifoldların öteleme yüzeyleri, Postgraduate, S.SEVİM(Student), 2024

MURATHAN C., A generalized wintgen inequality for legendrian submanifolds in kenmotsu statistical manifolds, Postgraduate, R.Görünüş(Student), 2019

Murathan C., Almost quadratic -structure, Postgraduate, S.GÖNÜL(Student), 2019

Murathan C., Biharmonic maps, Postgraduate, A.ATABAY(Student), 2019

MURATHAN C., Nullity conditions in paracontact geometry, Doctorate, İ.KÜPELİ(Student), 2016

MURATHAN C., Riemannian submersions from almost contact manifolds onto Riemannian manifolds, Postgraduate, A.BERİ(Student), 2016

MURATHAN C., Statistical and warped product manifolds, Postgraduate, E.KORKMAZ(Student), 2011

MURATHAN C., Paracontact manifolds, Postgraduate, İ.KÜPELİ(Student), 2010

MURATHAN C., Pseudo parallel submanifolds in de-Sitter space, Postgraduate, Ö.PAMUK(Student), 2010

MURATHAN C., Hemen hemen η -kosimplektik (η, η) -uzayları, Doctorate, H.ÖZTÜRK(Student), 2009

MURATHAN C., Some curvature conditions on Kenmotsu manifolds, Postgraduate, A.BAŞARI(Student), 2008

MURATHAN C., Invariant submanifolds, Postgraduate, Ü.ULUTAŞ(Student), 2005

MURATHAN C., Tensor product of planer curves and space curves, Postgraduate, R.YÜCEL(Student), 2004

MURATHAN C., Değme metrik manifoldlarda bazı eğrilik şartları, Doctorate, A.YILDIZ(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Inequalities on Riemannian Warped Product Submersions for Vertical Casorati Curvatures**
Erken I. K., MURATHAN C., Siddiqui A. N.
Mediterranean Journal of Mathematics, vol.20, no.2, 2023 (SCI-Expanded)
- II. **Cotton solitons on three dimensional paracontact metric manifolds**
ÖZKAN M., Erken İ. K., MURATHAN C.
Filomat, vol.37, no.15, pp.5109-5121, 2023 (SCI-Expanded)
- III. **The Chen's first inequality for submanifolds of statistical warped product manifolds**
Siddiqui A. N., MURATHAN C., Siddiqui M. D.
Journal of Geometry and Physics, vol.169, 2021 (SCI-Expanded)

- IV. **Riemannian Warped Product Submersions**
Küpeli Erken İ., MURATHAN C.
Results in Mathematics, vol.76, no.1, 2021 (SCI-Expanded)
- V. **Geometry of Chen invariants in statistical warped product manifolds**
Al-Solamy F. R., Bansal P., Chen B., MURATHAN C., Shahid M. H.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.17, no.6, 2020 (SCI-Expanded)
- VI. **Almost cosymplectic statistical manifolds**
Erken I. K., MURATHAN C., Yazla A.
QUAESTIONES MATHEMATICAE, vol.43, no.2, pp.265-282, 2020 (SCI-Expanded)
- VII. **A Neutral relation between metallic structure and almost quadratic phi-structure**
Gonul S., Kupeli Erken I., Yazla A., MURATHAN C.
TURKISH JOURNAL OF MATHEMATICS, vol.43, no.1, pp.268-278, 2019 (SCI-Expanded)
- VIII. **Biharmonic Pseudo-Riemannian Submersions from 3-Manifolds**
Erken I. K., MURATHAN C.
FILOMAT, vol.32, no.2, pp.543-552, 2018 (SCI-Expanded)
- IX. **A study of three-dimensional paracontact $((\kappa)\text{-over-tilde}, (\mu)\text{-over-tilde}, (\nu)\text{-over-tilde})$ -spaces**
Erken I. K., MURATHAN C.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.7, 2017 (SCI-Expanded)
- X. **On the Existence of Proper Nearly Kenmotsu Manifolds**
Erken I. K., Dacko P., Murathan C.
Mediterranean Journal of Mathematics, vol.13, no.6, pp.4497-4507, 2016 (SCI-Expanded)
- XI. **Anti-invariant Riemannian submersions from Kenmotsu manifolds onto Riemannian manifolds**
Beri A., Erken I. K., MURATHAN C.
TURKISH JOURNAL OF MATHEMATICS, vol.40, no.3, pp.540-552, 2016 (SCI-Expanded)
- XII. **The curvature tensor of α -contact metric manifolds**
ARSLAN K., Carriazo A., Martin-Molina V., MURATHAN C.
MONATSHEFTE FÜR MATHEMATIK, vol.177, no.3, pp.331-344, 2015 (SCI-Expanded)
- XIII. **Almost α -paracosymplectic manifolds**
Erken I. K., Dacko P., Murathan C.
JOURNAL OF GEOMETRY AND PHYSICS, vol.88, pp.30-51, 2015 (SCI-Expanded)
- XIV. **Anti-Invariant Riemannian Submersions from Cosymplectic Manifolds onto Riemannian Manifolds**
MURATHAN C., Erken I. K.
FILOMAT, vol.29, no.7, pp.1429-1444, 2015 (SCI-Expanded)
- XV. **ON SLANT RIEMANNIAN SUBMERSIONS FOR COSYMPLECTIC MANIFOLDS**
Erken I. K., MURATHAN C.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.51, no.6, pp.1749-1771, 2014 (SCI-Expanded)
- XVI. **Almost f-Cosymplectic Manifolds**
Aktan N., YILDIRIM M., MURATHAN C.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.11, no.2, pp.775-787, 2014 (SCI-Expanded)
- XVII. **On semiparallel anti-invariant submanifolds of generalized Sasakian space forms**
ÖZGÜR C., Gurler F., MURATHAN C.
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.4, pp.796-802, 2014 (SCI-Expanded)
- XVIII. **ALMOST α -COSYMPLECTIC f-MANIFOLDS**
ÖZTÜRK H., MURATHAN C., Aktan N., VANLI A.
ANALELE ȘTIINȚIFICE ALE UNIVERSITĂȚII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.60, no.1, pp.211-226, 2014 (SCI-Expanded)
- XIX. **On generalized Robertson-Walker spacetimes satisfying some curvature condition**
Arslan K., Deszcz R., Ezentaş R., Hotlos M., Murathan C.
TURKISH JOURNAL OF MATHEMATICS, vol.38, no.2, pp.353-373, 2014 (SCI-Expanded)
- XX. **A Class of 3-dimensional Contact Metric Manifolds**
Erken I. K., MURATHAN C.

- MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.10, no.4, pp.1979-1994, 2013 (SCI-Expanded)
- XXI. **A class of 3-dimensional almost cosymplectic manifolds**
Erken I. K., MURATHAN C.
TURKISH JOURNAL OF MATHEMATICS, vol.37, no.5, pp.884-894, 2013 (SCI-Expanded)
- XXII. **Nullity conditions in paracontact geometry**
Cappelletti Montano B., Erken I. K., Murathan C.
DIFFERENTIAL GEOMETRY AND ITS APPLICATIONS, vol.30, no.6, pp.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, vol.58, no.2, pp.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.
BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.48, no.3, pp.601-609, 2011 (SCI-Expanded)
- 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, vol.42, no.1, pp.41-51, 2011 (SCI-Expanded)
- XXVI. **Rotational embeddings in E-4 with pointwise 1-type gauss map**
ARSLAN K., Bayram B. K., BULCA B., Kim Y. H., MURATHAN C., Ozturk G.
TURKISH JOURNAL OF MATHEMATICS, vol.35, no.3, pp.493-499, 2011 (SCI-Expanded)
- 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.
JOURNAL OF MATHEMATICAL PHYSICS ANALYSIS GEOMETRY, vol.7, no.3, pp.203-211, 2011 (SCI-Expanded)
- XXVIII. **PSEUDOPARALLEL ANTI-INVARIANT SUBMANIFOLDS OF KENMOTSU MANIFOLDS**
SULAR S., ÖZGÜR C., MURATHAN C.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.4, pp.535-543, 2010 (SCI-Expanded)
- XXIX. **SOME SPECIAL TYPES OF DEVELOPABLE RULED SURFACE**
Alegre P., Arslan K., Carriazo A., Murathan C., Ozturk G.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.3, pp.319-325, 2010 (SCI-Expanded)
- XXX. **ON SLANT SUBMANIFOLDS OF NEUTRAL KAEHLER MANIFOLDS**
Arslan K., Carriazo A., Chen B. -, Murathan C.
TAIWANESE JOURNAL OF MATHEMATICS, vol.14, no.2, pp.561-584, 2010 (SCI-Expanded)
- 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, vol.18, no.1, pp.239-253, 2010 (SCI-Expanded)
- XXXII. **ON INVARIANT SUBMANIFOLDS OF LORENTZIAN PARA-SASAKIAN MANIFOLDS**
ÖZGÜR C., MURATHAN C.
ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.34, pp.177-185, 2009 (SCI-Expanded)
- XXXIII. **PINCHING THEOREMS FOR TOTALLY REAL MINIMAL SUBMANIFOLDS IN CP^n**
MURATHAN C., ÖZGÜR C.
GLASGOW MATHEMATICAL JOURNAL, vol.51, pp.331-339, 2009 (SCI-Expanded)
- XXXIV. **On generalized recurrent Riemannian manifolds**
Arslan K., De U. C., Murathan C., Yildiz A.
ACTA MATHEMATICA HUNGARICA, vol.123, no.1-2, pp.27-39, 2009 (SCI-Expanded)
- XXXV. **A class of Lorentzian α -Sasakian manifolds**
Yildiz A., Turan M., MURATHAN C.
Kyungpook Mathematical Journal, vol.49, no.4, pp.789-799, 2009 (SCI-Expanded)

- XXXVI. **Riemannian manifolds with a semi-symmetric metric connection satisfying some semisymmetry conditions**
Murathan C., ÖZGÜR C.
Proceedings of the Estonian Academy of Sciences, vol.57, no.4, pp.210-216, 2008 (SCI-Expanded)
- XXXVII. **Ricci Generalized Pseudo-Parallel Kaehlerian Submanifolds in Complex Space Forms**
Yildiz A., MURATHAN C.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.31, no.2, pp.153-163, 2008 (SCI-Expanded)
- XXXVIII. **C-totally real pseudo-parallel submanifolds of Sasakian space forms**
Yildiz A., Murathan C., Arstan K., Ezentas R.
Monatshefte fur Mathematik, vol.151, no.3, pp.247-256, 2007 (SCI-Expanded)
- XXXIX. **On 3-dimensional generalized (κ , μ)-contact metric manifolds**
Shaikh A. A., Arslan K., Murathan C., Baishya K. K.
BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, vol.12, no.1, pp.122-134, 2007 (SCI-Expanded)
- XL. **Warped product submanifolds in Kenmotsu space forms**
Murathan C., Arslan K., Ezentas R., Mihai I.
TAIWANESE JOURNAL OF MATHEMATICS, vol.10, no.6, pp.1431-1441, 2006 (SCI-Expanded)
- XLI. **Contact CR-warped product submanifolds in Kenmotsu space forms**
Arslan K., Ezentas R., Mihai I., Murathan C.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.42, no.5, pp.1101-1110, 2005 (SCI-Expanded)
- XLII. **A geometric description of the urinary bladder of Turkish Shepherd dog (Karabaş)**
Ezentas R., Arslan K., Yildiz H., Yildiz B., Murathan C.
Annals of Anatomy, vol.187, no.2, pp.179-184, 2005 (SCI-Expanded)
- XLIII. **On pseudosymmetry type hypersurfaces of semi-Euclidean spaces I**
Arslan K., Deszcz R., Ezentas R., Murathan C., Ozgur C.
Acta Mathematica Scientia, vol.22, no.3, pp.346-358, 2002 (SCI-Expanded)
- XLIV. **On some class of hypersurfaces of semi-Euclidean spaces**
Murathan C., Arslan K., Deszcz R., Ezentas R., Ozgur C.
Publicationes Mathematicae, vol.58, no.4, pp.587-604, 2001 (SCI-Expanded)
- XLV. **Certain inequalities for submanifolds in (K , μ)-contact space forms**
Arslan K., Ezentas R., Mihai I., Murathan C., Ozgur C.
BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY, vol.64, no.2, pp.201-212, 2001 (SCI-Expanded)
- XLVI. **2 semiparallel surfaces in space forms I Two particular cases**
Arslan K., Lumiste U., Murathan C., Özgür C.
PROCEEDINGS-ESTONIAN ACADEMY OF SCIENCES PHYSICS MATHEMATICS, vol.49, no.3, pp.139-148, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Translation Surfaces on Statistical Manifolds with Normal Distribution**
Sevim S., MURATHAN C.
International Electronic Journal of Geometry, vol.17, no.1, pp.44-62, 2024 (ESCI)
- II. **A Generalized Wintgen Inequality for Legendrian Submanifolds in Almost Kenmotsu Statistical Manifolds**
Gorunus R., Erken I. K., Yazla A., MURATHAN C.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.12, no.1, pp.43-56, 2019 (ESCI)
- III. **A study of Wintgen like inequality for submanifolds in statistical warped product manifolds**
MURATHAN C., ŞAHİN B.
JOURNAL OF GEOMETRY, vol.109, no.2, 2018 (ESCI)
- IV. **Ricci collineations on 3-dimensional paracontact metric manifolds**

Erken L. K., Murathan C.

AFRIKA MATEMATIKA, vol.29, pp.665-675, 2018 (ESCI)

- V. **Slant Riemannian submersions from Sasakian manifolds**
KÜPELİ ERKEN İ., MURATHAN C.
Arab Journal of Mathematical Sciences, vol.22, no.2, pp.250-264, 2016 (Scopus)
- VI. **$(\kappa, \mu, \nu = \text{const.})$ -contact metric manifolds with $\xi(I_{\mathcal{M}}) = 0$**
KÜPELİ ERKEN İ., MURATHAN C.
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, vol.55, no.1, pp.43-58, 2014 (ESCI)
- VII. **H Recurrent Surfaces in Euclidean Space E^m**
ARSLAN K., MURATHAN C., ÖZTÜRK G., Türkay S.
Selçuk Journal of Applied Mathematics, vol.12, 2011 (Peer-Reviewed Journal)
- VIII. **Riemannian manifolds with a semi symmetric non metric connection satisfying some semisymmetry conditions**
Doğru Math Anal
doğru Y., ÖZGÜR C., MURATHAN C.
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.2, 2011 (ESCI)
- IX. **RIEMANNIAN MANIFOLDS WITH A SEMI-SYMMETRIC NON-METRIC CONNECTION SATISFYING SOME SEMISYMMETRY CONDITIONS**
Dogru Y., Ozgur C., MURATHAN C.
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.3, no.2, pp.206-212, 2011 (ESCI)
- X. **PSEUDO SYMMETRIC AND PSEUDO RICCI SYMMETRIC WARPED PRODUCT MANIFOLDS**
DE U. C., MURATHAN C., ÖZGÜR C.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.25, no.4, pp.615-621, 2010 (ESCI)
- XI. **On generalized C Bochner curvature tensor of a contact metric manifold**
YILDIZ A., MURATHAN C.
J. Calcutta Math. Soc., vol.1, 2010 (Peer-Reviewed Journal)
- XII. **On the Weyl projective curvature tensor of an N k contact metric manifold**
YILDIZ A., DE U. C., MURATHAN C., ARSLAN K.
Math. Pannon., vol.21, 2010 (Peer-Reviewed Journal)
- XIII. **On Kenmotsu manifolds satisfying certain conditions**
ÖZTÜRK H., AKTAN N., MURATHAN C.
Appl. Sci., vol.12, 2010 (Scopus)
- XIV. **A Class of Lorentzian alpha-Sasakian Manifolds**
Yildiz A., Turan M., MURATHAN C.
KYUNGPOOK MATHEMATICAL JOURNAL, vol.49, no.4, pp.789-799, 2009 (ESCI)
- XV. **Invariant submanifolds of Sasakian space forms**
YILDIZ A., MURATHAN C.
JOURNAL OF GEOMETRY, vol.95, pp.135-150, 2009 (ESCI)
- XVI. **On semiparallel and weyl-semiparallel hypersurfaces of kaehler manifolds**
Özgür C., MURATHAN C., ARSLAN K.
Kyungpook Mathematical Journal, vol.49, no.1, pp.133-141, 2009 (ESCI)
- XVII. **On a type of P Sasakian manifolds**
De U. C., ÖZGÜR C., ARSLAN K., MURATHAN C., YILDIZ A.
Math. Balkanica (N.S.), vol.22, pp.25-36, 2008 (Peer-Reviewed Journal)
- XVIII. **On generalized recurrent Kenmotsu manifolds**
Başarı A., MURATHAN C.
Fen, vol.3, no.1, pp.91-97, 2008 (Peer-Reviewed Journal)
- XIX. **Biharmonic anti invariant submanifolds in Sasakian space forms**
Arslan K., Ezentaş R., Murathan C., Toru S.
BEITRAGE ZUR ALGEBRA UND GEOMETRIE-CONTRIBUTIONS TO ALGEBRA AND GEOMETRY, vol.1, pp.191-207, 2007 (ESCI)
- XX. **On a class of Lorentzian para Sasakian manifolds**

MURATHAN C., YILDIZ A., ARSLAN K., UC D.

Proc. Estonian Acad. Sci. Phys. Math., vol.55, no.4, pp.210-219, 2006 (Peer-Reviewed Journal)

- XXI. **Biharmonic submanifolds in 3 dimensional manifolds**
Arslan K., Ezentaş R., Murathan C., Sasahara T.
INTERNATIONAL JOURNAL OF MATHEMATICS AND MATHEMATICAL SCIENCES, vol.2005, no.22, pp.3575-3586, 2005 (ESCI)
- XXII. **On Lorentzian alpha-Sasakian Manifolds**
Yildiz A., MURATHAN C.
KYUNGPOOK MATHEMATICAL JOURNAL, vol.45, no.1, pp.95-103, 2005 (ESCI)
- XXIII. **On some pseudosymmetry type hypersurfaces of semi-Euclidean spaces**
ARSLAN K., Deszcz R., EZENTAŞ R., MURATHAN C., Özgür C.
Demonstratio Mathematica, vol.36, no.4, pp.971-984, 2003 (ESCI)
- XXIV. **Ricci curvature of submanifolds in locally conformal almost cosymplectic manifolds**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., ÖZTÜRK G.
Math. J. Toyama Univ., vol.26, pp.13-24, 2003 (Peer-Reviewed Journal)
- XXV. **On weak biharmonic submanifolds and 2 parallelity**
BAYRAM B., ARSLAN K., Lumiste Ü., MURATHAN C.
Differential Geometry- Dynamical Systems, vol.5, no.1, pp.1-10, 2003 (Peer-Reviewed Journal)
- XXVI. **On a class of surfaces in the Euclidean space**
ÖZGÜR C., ARSLAN K., MURATHAN C.
Fac. Sci. Univ. Ank. Sér. A1 Math. Stat., vol.51, pp.47-54, 2002 (Peer-Reviewed Journal)
- XXVII. **Surfaces satisfying certain curvature conditions in the Euclidean spaces**
ÖZGÜR C., ARSLAN K., MURATHAN C.
Differ. Geom. Dyn. Syst., vol.4, no.1, pp.26-32, 2002 (Peer-Reviewed Journal)
- XXVIII. **Ricci curvature of submanifolds in Kenmotsu space forms**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., Özgür C.
International Journal of Mathematics and Mathematical Sciences, vol.29, no.12, pp.719-726, 2002 (Scopus)
- XXIX. **On pseudo Ricci symmetric manifolds**
Arslan K., Ezentaş R., Murathan C., Özgür C.
BALKAN JOURNAL OF GEOMETRY AND ITS APPLICATIONS, vol.6, no.2, pp.1-5, 2001 (Scopus)
- XXX. **Pseudosymmetric contact metric manifolds in the sense of M C Chaki**
ARSLAN K., MURATHAN C., ÖZGÜR C., YILDIZ A.
Proc. Estonian Acad. Sci. Phys. Math., vol.50, no.3, pp.124-132, 2001 (Peer-Reviewed Journal)
- XXXI. **Tensor product surfaces of a Euclidean space curve and a Euclidean plane curve**
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., Özgür C.
Beitrage zur Algebra und Geometrie, vol.42, no.2, pp.523-530, 2001 (Scopus)
- XXXII. **B Y Chen inequalities for submanifolds in locally conformal almost cosymplectic manifolds**
Arslan K., Ezentaş R., Mihai I., Murathan C., Özgür C.
BEITRAGE ZUR ALGEBRA UND GEOMETRIE-CONTRIBUTIONS TO ALGEBRA AND GEOMETRY, vol.29, no.3, pp.231-242, 2001 (ESCI)
- XXXIII. **On contact metric R harmonic manifolds**
Arslan K., Murathan C., Özgür C., Yıldız A.
Balkan Journal Of Geometry And Its Applications, vol.5, no.1, pp.1-6, 2000 (Scopus)
- XXXIV. **On phi conformally flat contact metric manifolds**
Arslan K., Murathan C., Özgür C.
Balkan J. Geom. Appl., vol.5, no.2, pp.1-7, 2000 (Scopus)
- XXXV. **Recurrent immersions**
Arslan K., Deszcz R., Murathan C., Özgür C.
Demonstratio Mathematica, vol.32, no.1, pp.185-193, 1999 (ESCI)
- XXXVI. **Vertical and complete lifts on statistical manifolds and on the univariate Gaussian manifolds**
Murathan C., Güney İ.

Books

- I. **Contact Slant Geometry of Submersions and Pointwise Slant and Semi-slant-Warped Product Submanifolds**
Park K. S., Prasad R., Khan M. A., MURATHAN C.
in: Contact Geometry of Slant Submanifolds, Chen, Bang-Yen, Shahid, Mohammad Hasan. , Al-Solamy ,Falleh, Editor, Springer Singapore, pp.261-300, 2022
- II. **Çözümlü Diferensiyel Geometri Problemleri**
Hacısalihoğlu H. H., Özdamar E., Murathan C., İyigün E.
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Papers Published in Refereed Scientific Meetings

- I. **Warped Product submersions**
MURATHAN C., KÜPELİ ERKEN İ.
17 th International Geometry Symposium, Erzincan, Turkey, 19 - 22 June 2019
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MURATHAN C.
IECMSA-2018, 28 - 31 August 2018
- III. **A Neutral relation between metallic structure and almost quadratic ϕ -structure**
Gönül S., KÜPELİ ERKEN İ., Yazla A., MURATHAN C.
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- VI. **Ricci Collineations on 3-dimensional Paracontact Metric Manifolds**
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- VII. **Biharmonic Submersions**
KÜPELİ ERKEN İ., MURATHAN C.
International Workshop on Theory of Submanifolds, 2 - 04 June 2016
- VIII. **On Nearly Kenmotsu Manifolds**
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XIII.Geometri Sempozyumu, Turkey, 27 - 30 July 2015
- IX. **The harmonicity of the Reeb vector field on paracontact metric three manifolds**
KÜPELİ ERKEN İ., MURATHAN C.
International congress of Mathematicians, 13 - 21 August 2014
- X. **On Three Dimensional Almost Paracosymplectic Manifolds**
KÜPELİ ERKEN İ., Dacko P., MURATHAN C.
XII.Geometri Sempozyumu, Turkey, 23 - 26 June 2014
- XI. **Paracontact Metric k m Spaces with $k \neq 1$**
KÜPELİ ERKEN İ., MURATHAN C.
XII.Geometri Sempozyumu, Turkey, 23 - 26 June 2014
- XII. **Anti invariant Riemannian submersions from Cosymplectic Manifolds**

- KÜPELİ ERKEN İ., MURATHAN C.
IECMSA-2013, 26 - 29 August 2013
- XIII. **Biharmonic Semi Riemannian Submersions from 3 Manifolds**
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Conference on Pure and Applied Differential Geometry, 27 - 30 August 2012
- XIV. **$k m v$ const Contact Metric Manifolds with κ Im 0**
KÜPELİ ERKEN İ., MURATHAN C.
X.Geometri Sempozyumu, Turkey, 13 - 16 June 2012
- XV. **A class of 3 dimensional almost cosymplectic manifolds**
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- XVI. **CHARACTERIZATION OF SURFACES IN E^4 WITH POINTWISE 1 TYPE GAUSS MAP**
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- XVIII. **On some classes of Sasakian hypersurfaces of Kähler Manifolds**
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- XX. **On tensor product surfaces**
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XIII. Ulusal Matematik Sempozyumu, İstanbul, Turkey, 6 - 09 September 2000
- XXI. **On pseudosymmetric contact metric manifolds**
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- XXIII. **On invariant submanifolds satisfying a nullity condition**
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ARSLAN K., MURATHAN C., DESZCZ R.
X. Ulusal Matematik Sempozyumu, Bolu, Turkey, 1 - 05 September 1997
- XXVI. **Tensor product surfaces of pseudo Euclidean planar curves**
ARSLAN K., MURATHAN C.
Geometry and topology of submanifolds VII, 9 - 14 July 1994, pp.71-74

Supported Projects

MURATHAN C., Project Supported by Higher Education Institutions, Biharmonik Submersiyonlar, 2012 - 2015

Scientific Consultations

TUBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2023 - 2023
TUBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2021 - 2021
TUBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2021 - 2021
TUBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2021 - 2021
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2020 - 2020
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2020 - 2020
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2019 - 2019
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2019 - 2019
TUBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2019 - 2019
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2019 - 2019
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2018 - 2018
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2018 - 2018
TÜBİTAK, Project Consultancy, Bursa Uludağ University, FEN-EDEBİYAT FAKÜLTESİ, MATEMATİK, Turkey, 2018 - 2018

Metrics

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H-Index (Scopus): 19

Congress and Symposium Activities

International Conference on Mathematical Studies and Applications 2018, Invited Speaker, Karaman, Turkey, 2019
7th INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICAT, Invited Speaker, Kyiv, Ukraine, 2018

Scholarships

Seoul-Güney Kore'de 2014 yılında düzenlenen Dünya Matematikçiler Kongresine Seyahat ve Katılım Desteği, Other International Organizations, 2014 - 2014

Non Academic Experience

Uludağ Üniversitesi, Çeşitli kademelerde öğretim üyeliği