

# Prof. CENGİZHAN MURATHAN

## Personal Information

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## Education Information

Doctorate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (Dr), Turkey 1991 - 1995

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 1989 - 1991

Undergraduate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, 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 Bilimleri Enstitüsü, Matematik (Dr), 1995

Postgraduate, Yarı-Riemannian manifoldlarda düzlemsel normal kesitlerle immersiyonları, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 1991

## Research Areas

Differential Geometry

## Academic Titles / Tasks

Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, 2008 - Continues

Associate Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, 2002 - 2008

Assistant Professor, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, 1997 - 2002

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

Research Assistant, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, 1990 - 1995

## Academic and Administrative Experience

Bursa Uludağ University, Fen-Edebiyat Fakültesi, 2008 - 2008

Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2006 - 2008

## Courses

ANALYTIC GEOMETRY I, Undergraduate, 2021 - 2022  
MATEMATİK II, Undergraduate, 2017 - 2018  
ANALİTİK GEOMETRİ II, Undergraduate, 2017 - 2018  
DİFERENSİYELLENEBİLİR MANİFOLDLAR, Postgraduate, 2017 - 2018  
DEĞME MANİFOLDLAR, Doctorate, 2017 - 2018

## Advising Theses

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., Riemannian submersions from almost contact manifolds onto Riemannian manifolds, Postgraduate, A.BERİ(Student), 2016  
MURATHAN C., Nullity conditions in paracontact geometry, Doctorate, İ.KÜPELİ(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  $\eta$ -kosimplektik  $(\eta, \eta)$ -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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The Chen's first inequality for submanifolds of statistical warped product manifolds**  
Siddiqu A. N. , Murathan C., Siddiq M.  
Journal Of Geometry And Physics, vol.169, pp.1-13, 2021 (Journal Indexed in SCI Expanded)
- II. **Riemannian Warped Product Submersions**  
Küpeli Erken İ., MURATHAN C.  
Results in Mathematics, vol.76, no.1, 2021 (Journal Indexed in SCI)
- III. **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 (Journal Indexed in SCI)
- IV. **Almost cosymplectic statistical manifolds**  
Erken I. K. , MURATHAN C., Yazla A.  
QUAESTIONES MATHEMATICAE, vol.43, no.2, pp.265-282, 2020 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **Biharmonic Pseudo-Riemannian Submersions from 3-Manifolds**  
Erken I. K. , MURATHAN C.  
FILOMAT, vol.32, no.2, pp.543-552, 2018 (Journal Indexed in SCI)
- VII. **A study of three-dimensional paracontact  $(\kappa)$ -spaces,  $(\mu)$ -spaces,  $(\nu)$ -spaces**  
Erken I. K. , MURATHAN C.  
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.14, no.7, 2017 (Journal Indexed in SCI)

- VIII. **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 (Journal Indexed in SCI Expanded)
- IX. **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 (Journal Indexed in SCI)
- X. **The curvature tensor of -contact metric manifolds**  
ARSLAN K., Carriazo A., Martin-Molina V., MURATHAN C.  
MONATSHEFTE FÜR MATHEMATIK, vol.177, no.3, pp.331-344, 2015 (Journal Indexed in SCI)
- XI. **Almost alpha-paracosymplectic manifolds**  
Erken I. K. , Dacko P., Murathan C.  
JOURNAL OF GEOMETRY AND PHYSICS, vol.88, pp.30-51, 2015 (Journal Indexed in SCI)
- XII. **Anti-Invariant Riemannian Submersions from Cosymplectic Manifolds onto Riemannian Manifolds**  
MURATHAN C., Erken I. K.  
FILOMAT, vol.29, no.7, pp.1429-1444, 2015 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **Almost f-Cosymplectic Manifolds**  
Aktan N., YILDIRIM M., MURATHAN C.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.11, no.2, pp.775-787, 2014 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **ALMOST alpha-COSYMPLECTIC f-MANIFOLDS**  
ÖZTÜRK H., MURATHAN C., Aktan N., VANLI A.  
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.60, no.1, pp.211-226, 2014 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **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 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **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 (Journal Indexed in SCI)
- XXIII. **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 and Applied Mathematics, vol.42, no.1, pp.41-51, 2011 (Journal Indexed in SCI Expanded)

- XXIV. **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 (Journal Indexed in SCI)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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 (Journal Indexed in SCI)
- XXVII. **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 (Journal Indexed in SCI Expanded)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **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 (Journal Indexed in SCI Expanded)
- XXX. **ON INVARIANT SUBMANIFOLDS OF LORENTZIAN PARA-SASAKIAN MANIFOLDS**  
 ÖZGÜR C., MURATHAN C.  
 ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING, vol.34, pp.177-185, 2009 (Journal Indexed in SCI)
- XXXI. **PINCHING THEOREMS FOR TOTALLY REAL MINIMAL SUBMANIFOLDS IN  $CP^n$**   
 MURATHAN C., ÖZGÜR C.  
 GLASGOW MATHEMATICAL JOURNAL, vol.51, pp.331-339, 2009 (Journal Indexed in SCI)
- XXXII. **On generalized recurrent Riemannian manifolds**  
 Arslan K., De U. C. , Murathan C., Yildiz A.  
 Acta Mathematica Hungarica, vol.123, pp.27-39, 2009 (Journal Indexed in SCI Expanded)
- XXXIII. **A class of Lorentzian  $\alpha$ -Sasakian manifolds**  
 Yildiz A., Turan M., MURATHAN C.  
 Kyungpook Mathematical Journal, vol.49, no.4, pp.789-799, 2009 (Journal Indexed in SCI Expanded)
- XXXIV. **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 (Journal Indexed in SCI Expanded)
- XXXV. **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 (Journal Indexed in SCI)
- XXXVI. **On 3-dimensional generalized  $(\kappa, \mu)$ -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 (Journal Indexed in SCI Expanded)
- XXXVII. **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 (Journal Indexed in SCI)
- XXXVIII. **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 (Journal Indexed in SCI Expanded)
- XXXIX. **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 (Journal Indexed in SCI)
- XL. **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 (Journal Indexed in SCI Expanded)
- XLI. **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 (Journal Indexed in SCI Expanded)
- XLII. **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 (Journal Indexed in SCI Expanded)
- XLIII. **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 (Journal Indexed in SCI Expanded)
- XLIV. **Certain inequalities for submanifolds in  $(K, \mu)$ -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 (Journal Indexed in SCI)
- XLV. **Recurrent immersions**  
ARSLAN K., Deszcz R., MURATHAN C., Özgür C.  
Demonstratio Mathematica, vol.32, no.1, pp.185-193, 1999 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **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 (Journal Indexed in ESCI)
- II. **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 (Journal Indexed in ESCI)
- III. **Ricci collineations on 3-dimensional paracontact metric manifolds**  
Erken L. K. , Murathan C.  
AFRIKA MATEMATIKA, vol.29, pp.665-675, 2018 (Journal Indexed in ESCI)
- IV. **Slant Riemannian submersions from Sasakian manifolds**  
KÜPELİ ERKEN İ., MURATHAN C.  
Arab Journal of Mathematical Sciences, vol.22, no.2, pp.250-264, 2016 (Refereed Journals of Other Institutions)
- V.  **$(\kappa, \mu, \upsilon = \text{const.})$ -contact metric manifolds with  $\xi(I_{\{M\}}) = 0$**   
KÜPELİ ERKEN İ., MURATHAN C.  
Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry, vol.55, no.1, pp.43-58, 2014 (Journal Indexed in ESCI)
- VI. **Riemannian manifolds with a semi symmetric non metric connection satisfying some semisymmetry conditions**  
Doğru Y., ÖZGÜR C., MURATHAN C.  
BULLETIN OF MATHEMATICAL ANALYSIS AND APPLICATIONS, vol.2, 2011 (Refereed Journals of Other Institutions)
- VII. **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 (Journal Indexed in ESCI)

- VIII. **H Recurrent Surfaces in Euclidean Space  $E^m$**   
ARSLAN K., MURATHAN C., ÖZTÜRK G., Türkay S.  
Selçuk Journal of Applied Mathematics, vol.12, 2011 (Other Refereed National Journals)
- IX. **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 (Journal Indexed in ESCI)
- X. **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 (Refereed Journals of Other Institutions)
- XI. **On Kenmotsu manifolds satisfying certain conditions**  
ÖZTÜRK H., AKTAN N., MURATHAN C.  
Appl. Sci., vol.12, 2010 (Refereed Journals of Other Institutions)
- XII. **On generalized C Bochner curvature tensor of a contact metric manifold**  
YILDIZ A., MURATHAN C.  
J. Calcutta Math. Soc., vol.1, 2010 (Refereed Journals of Other Institutions)
- XIII. **A Class of Lorentzian alpha-Sasakian Manifolds**  
Yildiz A., Turan M., MURATHAN C.  
KYUNGPOOK MATHEMATICAL JOURNAL, vol.49, no.4, pp.789-799, 2009 (Journal Indexed in ESCI)
- XIV. **Invariant submanifolds of Sasakian space forms**  
YILDIZ A., MURATHAN C.  
JOURNAL OF GEOMETRY, vol.95, pp.135-150, 2009 (Journal Indexed in ESCI)
- XV. **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 (Journal Indexed in ESCI)
- XVI. **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 (Refereed Journals of Other Institutions)
- XVII. **On generalized recurrent Kenmotsu manifolds**  
Başarı A., MURATHAN C.  
Fen, vol.3, no.1, pp.91-97, 2008 (Other Refereed National Journals)
- XVIII. **Biharmonic anti invariant submanifolds in Sasakian space forms**  
ARSLAN K., EZENTAŞ R., MURATHAN C., Toru S.  
Beiträge Algebra Geom., vol.48, 2007 (Refereed Journals of Other Institutions)
- XIX. **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 (Refereed Journals of Other Institutions)
- XX. **On Lorentzian alpha-Sasakian Manifolds**  
Yildiz A., MURATHAN C.  
KYUNGPOOK MATHEMATICAL JOURNAL, vol.45, no.1, pp.95-103, 2005 (Journal Indexed in ESCI)
- 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 (Refereed Journals of Other Institutions)
- XXII. **On weak biharmonic submanifolds and 2-parallelity.**  
Kılıç B., Arslan K., Lumiste Ü., Murathan C.  
Differential Geometry - Dynamical Systems, vol.5, no.1, pp.39-48, 2003 (Refereed Journals of Other Institutions)
- XXIII. **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 (Refereed Journals of Other Institutions)
- XXIV. **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 (Refereed Journals of Other Institutions)
- XXV. **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 (Refereed Journals of Other Institutions)
- XXVI. **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 (Refereed Journals of Other Institutions)
- XXVII. **B Y Chen inequalities for submanifolds in locally conformal almost cosymplectic manifolds**  
ARSLAN K., EZENTAŞ R., Mihai I., MURATHAN C., ÖZGÜR C.  
Bull. Inst. Math. Acad. Sinica, vol.29, no.3, pp.231-242, 2001 (Refereed Journals of Other Institutions)
- XXVIII. **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 (Refereed Journals of Other Institutions)
- XXIX. **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 (Refereed Journals of Other Institutions)
- XXX. **On pseudo Ricci symmetric manifolds**  
ARSLAN K., EZENTAŞ R., MURATHAN C., ÖZGÜR C.  
Balkan J. Geom. Appl., vol.6, no.2, pp.1-5, 2001 (Refereed Journals of Other Institutions)
- XXXI. **On contact metric R harmonic manifolds**  
ARSLAN K., MURATHAN C., ÖZGÜR C., YILDIZ A.  
Balkan Journal Of Geometry And Its Applications, vol.5, no.1, pp.1-6, 2000 (Refereed Journals of Other Institutions)
- XXXII. **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 (Refereed Journals of Other Institutions)
- XXXIII. **2 semiparallel surfaces in space forms I Two particular cases**  
Arslan K., Lumiste U., Murathan C., Özgür C.  
Proc. Estonian Acad. Sci. Phys., vol.49, no.3, pp.139-148, 2000 (Refereed Journals of Other Institutions)
- XXXIV. **Vertical and complete lifts on statistical manifolds and on the univariate Gaussian manifolds**  
Murathan C., Güney İ.  
Commun. Fac. Sci. Univ. Ank. Ser. A1 Math. Stat., vol.42, no.1, pp.69-76, 1993 (International Refereed University Journal)

## Books & Book Chapters

- I. **Çözümlü Diferensiyel Geometri Problemleri**  
Hacısalihoğlu H. H. , Özdamar E., Murathan C., İyigün E.  
Haci Salıoğlu Yayınları, Ankara, 1995

## Refereed Congress / Symposium Publications in Proceedings

- I. **Warped Product submersions**  
MURATHAN C., KÜPELİ ERKEN İ.  
17 th International Geometry Symposium, Erzincan, Turkey, 19 - 22 June 2019

- II. **Holomorphic Statistical Manifolds**  
MURATHAN C.  
IECMSA-2018, 28 - 31 August 2018
- III. **A Neutral relation between metallic structure and almost quadratic  $\phi$ -structure**  
Gönül S, KÜPELİ ERKEN İ., Yazla A., MURATHAN C.  
16 th International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018
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Doç. Dr. Sabri TÜRKER Anısına Matematik Sempozyumu, Adapazarı, Turkey, 3 - 06 June 2000
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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**  
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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-Edebiyat Fakültesi, Matematik, Turkey, 2021 - 2021  
TUBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2021 - 2021  
TUBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2021 - 2021  
TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2020 - 2020  
TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2020 - 2020  
TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2019 - 2019  
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TUBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2019 - 2019  
TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2019 - 2019  
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TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2018 - 2018  
TÜBİTAK, Project Consultancy, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik, Turkey, 2018 - 2018

## Edit 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

## **Citations**

Total Citations (WOS):554

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## **Scholarships**

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