

Prof. Hakan Mete TAŞTAN

Personal Information

Birthyear: 1973

Place of birth: Şavşat

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Education Information

Doctorate, İstanbul Üniversitesi, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Turkey 2001 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Hedef Litle Odaklı İçerik Editörlüğü Katılım Sertifikası, İstanbul Üniv., AUZEF Hizmetiçi Eğitim ve Gelişim Programı, 2014

Education Management and Planning, Soru Hazırlama Teknikleri Katılım Sertifikası, İstanbul Üniv., AUZEF Hizmetiçi Eğitim ve Gelişim Programı, 2014

Education Management and Planning, Etkili Sunum Hazırlama Teknikleri Katılım Sertifikası, İstanbul Üniv., AUZEF Hizmetiçi Eğitim ve Gelişim Programı, 2014

Education Management and Planning, Kamera Karşısında Etkili Sunum Teknikleri Katılım Sertifikası, İstanbul Üniv., AUZEF Hizmetiçi Eğitim ve Gelişim Programı, 2014

Dissertations

Doctorate, Riemann Alt-Kapsamalar, İstanbul University, Institute of Graduate Studies In Sciences, Matematik, 2005

Post Graduate, Yarı-Riemann Altmanifoldların Bazı Eğrileri Üzerine Bir Çalışma, İstanbul University, İstanbul Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, 2000

Research Areas

Mathematics, Differential Geometry, Natural Sciences

Academic Titles / Tasks

Associate Professor, İstanbul University, Fen Fak., Matematik, 2014 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Mathematics, 2006 - 2014
Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Mathematics, 1996 - 2006

Courses

Analitik Geometri, Under Graduate, 2016 - 2017, 2017 - 2018, 2018 - 2019
İleri yüzeyler Teorisi, Under Graduate, 2015 - 2016, 2016 - 2017, 2018 - 2019
Matematik-II, Under Graduate, 2017 - 2018
Diferansiyel Denklemler-II, Under Graduate, 2016 - 2017, 2017 - 2018
Dış Diferansiyel Formlar, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015
Diferansiyel Geometri-II, Under Graduate, 2012 - 2013
Diferansiyel Geometri -I, Under Graduate, 2012 - 2013
DİFERANSİYEL GEOMETRİ_II, Under Graduate, 2011 - 2012
Matematik-II(2.Grup), Under Graduate, 2011 - 2012
MODERN DİFERANSİYEL GEOMETRİYE GİRİŞ, Post Graduate, 2012 - 2013
Analitik Geometri, Under Graduate, 2012 - 2013
Matematik-II(1.grup), Under Graduate, 2011 - 2012
Analitik Geometri (Astronomi), Under Graduate, 2012 - 2013

Advising Theses

TAŞTAN H. M. , İki Katlı Çarpık Çarpım Altmanifoldların Karakterizasyonu, Doctorate, S.GERDAN(Student), Continues
TAŞTAN H. M. , Generic Submersions, Doctorate, C.SAYAR(Student), 2019
TAŞTAN H. M. , Some identification problems for semilinear parabolic equations, Doctorate, A.Uğur(Student), 2018
TAŞTAN H. M. , DURU H., Kısmi-eğik altmanifoldların geometrisi, Post Graduate, S.Gerdan(Student), 2015
TAŞTAN H. M. , Takribi Hermityen manifoldlarda sabitlik için bazı kriterler, Post Graduate, C.SAYAR(Student), 2013
TAŞTAN H. M. , Minimal yüzeylerin log-harmonik fonksiyonlarla karakterizasyonu, Post Graduate, B.ALAĞAÇ(Student), 2012
TAŞTAN H. M. , Minimal yüzeylerin harmonik fonksiyonlarla karakterizasyonu, Post Graduate, M.ÖKTEM(Student), 2011

Jury Memberships

Doctorate, Geometry of Weyl Spaces With A Special Connection, İstanbul Teknik Üniversitesi, June, 2019
Post Graduate, Hilbert Uzaylarında Fourier Serilerinin Yakınsaklığı, İstanbul Üniversitesi, January, 2017
Doctorate, Kompleks Geometride Konform Submersiyonlar, İnönü Üniversitesi, July, 2015
Doctorate, Eksik Piyasalarda Denge Varlığına İdeal Kohomoloji İndeks Teorisi Tabanlı Yaklaşım, İstanbul Üniversitesi, November, 2014
Post Graduate, Değişmeli Olmayan Dereceli Uzaylar Üzerinde Konneksiyonlar, Yıldız Teknik Üniversitesi, August, 2014
Doctorate, Konneksiyonların Geometrisi, İstanbul Üniversitesi, June, 2011
Post Graduate, Murat TAŞ, yüksek lisans tez savunması, İstanbul Uni. fen Bilim. Enst., January, 2010
Post Graduate, Pertürbe Edilmiş Harmonik Tasvirlerin Genel Bir İncelemesi, İstanbul Üniversitesi, January, 2010
Doctorate, Kompleks Mertebeden Janowski Yıldızlı Log- Harmonik Fonksiyonlar, İstanbul Kültür Üniversitesi, December, 2009
Doctorate, Log-Harmonik Yalınkat fonksiyonlar, İstanbul Kültür Üniversitesi, June, 2009

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

I. Generic submersions from Kaehlerian manifolds

Sayar C., Taştan H. M., Özdemir F., Tripathi M. M.

Bulletin Of The Malaysian Mathematical Sciences Society, vol.43, pp.809-831, 2020 (Journal Indexed in SCI Expanded)

- II. **Biwarped Product Submanifolds of a Kahler Manifold**
Tastan H. M.
FILOMAT, vol.32, pp.2349-2365, 2018 (Journal Indexed in SCI)
- III. **Clairaut Anti-invariant Submersions from Sasakian and Kenmotsu Manifolds**
Tastan H. M., Gerdan S.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.14, 2017 (Journal Indexed in SCI)
- IV. **Lagrangian Submersions from Normal Almost Contact Manifolds**
Tastan H. M.
FILOMAT, vol.31, pp.3885-3895, 2017 (Journal Indexed in SCI)
- V. **Semi-invariant submersions whose total manifolds are locally product Riemannian**
Özdemir F., Sayar C., Tastan H. M.
QUAESTIONES MATHEMATICAE, vol.40, pp.909-926, 2017 (Journal Indexed in SCI)
- VI. **Hemi-Slant Submersions**
Tastan H. M., Sahin B., Yanan S.
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.13, pp.2171-2184, 2016 (Journal Indexed in SCI)
- VII. **Warped product skew semi-invariant submanifolds of order 1 of a locally product Riemannian manifold**
Tastan H. M.
TURKISH JOURNAL OF MATHEMATICS, vol.39, pp.453-466, 2015 (Journal Indexed in SCI)
- VIII. **The geometry of hemi-slant submanifolds of a locally product Riemannian manifold**
Tastan H. M., Özdemir F.
Turkish Journal of Mathematics, vol.39, pp.268-284, 2015 (Journal Indexed in SCI)
- IX. **On Lagrangian submersions**
Tastan H. M.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.43, pp.993-1000, 2014 (Journal Indexed in SCI)
- X. **The Axiom of Hemi-Slant 3-Spheres in Almost Hermitian Geometry**
Tastan H. M.
BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, vol.37, pp.555-564, 2014 (Journal Indexed in SCI)
- XI. **On quasiconformal harmonic mappings lifting to minimal surfaces**
Tastan H. M., Polatoglu Y.
TURKISH JOURNAL OF MATHEMATICS, vol.37, pp.267-277, 2013 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **ON DOUBLY WARPED PRODUCTS**
Gerdan Aydın S., Taştan H. M.
Com m u nica tio n s Fa culty o f S cien ce s U nive rsity o f A n ka ra -S e rie s A 1 M a th e m a t i c s a n d S t a t i s t i c s, vol.69, no.10, pp.1329-1335, 2020 (Journal Indexed in ESCI)
- II. **Anti-invariant and Lagrangian submersions from trans-Sasakian manifolds**
Taştan H. M., Siddiqi M. D.
Balkan Journal of Geometry and Its Applications,, vol.25, no.9, pp.106-123, 2020 (Journal Indexed in ESCI)
- III. **CLAIRAUT ANTI-INVARIANT SUBMERSIONS FROM COSYMPLECTIC MANIFOLDS**
Tastan H. M., Aydın S.
HONAM MATHEMATICAL JOURNAL, vol.41, pp.707-724, 2019 (Journal Indexed in ESCI)
- IV. **Doubly Twisted Product Semi-Invariant Submanifolds of a Locally Product Riemannian Manifold**
TAŞTAN H. M., GERDAN S.

Mathematical Advances in Pure and Applied Sciences, vol.1, no.1, pp.23-26, 2018 (Refereed Journals of Other Institutions)

- V. **Pointwise Semi-Slant Submersions Whose Total Manifolds Are Locally Product Riemannian Manifolds**
SAYAR C., ÖZDEMİR F., TAŞTAN H. M.
International journal of maps in mathematics, vol.1, no.1, pp.91-115, 2018 (Refereed Journals of Other Institutions)
- VI. **On anti-invariant Riemannian submersions whose total manifolds are locally product Riemannian**
Tastan H. M. , Özdemir F., Sayar C.
JOURNAL OF GEOMETRY, vol.108, pp.411-422, 2017 (Journal Indexed in ESCI)
- VII. **Semi-slant submanifolds of a locally conformal Kahler manifold**
TAŞTAN H. M. , Tripathi M. M.
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.1, pp.337-347, 2016 (Refereed Journals of Other Institutions)
- VIII. **HEMI-SLANT SUBMANIFOLDS OF A LOCALLY CONFORMAL KAHLER MANIFOLD**
Tastan H. M. , Gerdan S.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.8, pp.46-56, 2015 (Journal Indexed in ESCI)
- IX. **Hemi-slant submanifolds of a locally conformal Kahler manifold**
TAŞTAN H. M. , GERDAN S.
Int. Electron. J. Geom., no.2, pp.46-56, 2015 (Refereed Journals of Other Institutions)
- X. **Hemi-Slant Submanifolds of A Locally Conformal Kaehler Manifold**
Taştan H. M. , Gerdan Aydın S.
International Electronic Journal of Geometry, vol.8, pp.46-56, 2015 (Journal Indexed in ESCI)
- XI. **Cartan-type criterions for constancy of almost Hermitian manifolds**
TAŞTAN H. M.
MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES, vol.2, pp.1-9, 2013 (Refereed Journals of Other Institutions)
- XII. **Some characterizations of almost Hermitian manifolds**
TAŞTAN H. M.
INTERNATIONAL ELECTRONIC JOURNAL OF GEOMETRY, vol.5, no.2, pp.59-66, 2012 (Refereed Journals of Other Institutions)
- XIII. **On harmonic mappings lifting to minimal surfaces**
TAŞTAN H. M. , Polatoğlu Y.
Mathematica Cluj, vol.54, no.77, pp.185-190, 2012 (Refereed Journals of Other Institutions)
- XIV. **Riemannian submersion from S^7 -sphere**
TAŞTAN H. M.
General Mathematics, vol.19, no.3, pp.31-40, 2011 (International Refereed University Journal)
- XV. **An investigation on minimal surfaces of multivalent harmonic functions**
TAŞTAN H. M. , POLATOĞLU Y.
General Mathematics, vol.19, no.1, pp.99-107, 2011 (Refereed Journals of Other Institutions)
- XVI. **Growth properties for Weierstrass-Enneper representations of a minimal surfaces**
TAŞTAN H. M. , Polatoğlu Y.
Acta Universitatis Apulensis, vol.20, pp.55-62, 2009 (International Refereed University Journal)
- XVII. **Some results on a Riemannian submersion**
TAŞTAN H. M.
İstanbul. Üniv. Fen Fak. Mat. Fiz. Astron. Derg. (N.S.), no.1, pp.115-126, 2005 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Generic Submersions From Kaehler Manifolds I**
SAYAR C., TAŞTAN H. M. , ÖZDEMİR F.

- 16th International geometry symposium, Manisa, Turkey, 4 - 07 July 2018, pp.137
- II. **On Doubly Twisted Submanifolds**
TAŞTAN H. M. , GERDAN S.
16th International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018, pp.153
- III. **On Multiply Warped Product Submanifolds**
TAŞTAN H. M.
15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017, pp.13
- IV. **On Anti-Invariant Submersions whose Total Manifolds are Cosymplectic**
TAŞTAN H. M. , GERDAN S.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.191
- V. **Non-Existence of Doubly Warped Semi-Invariant Submanifolds of a Locally Product Riemannian Manifolds**
TAŞTAN H. M. , GERDAN S.
International Conference on Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017, pp.181
- VI. **On Anti-Invariant Riemannian Submersion From Sasakian Manifolds**
TAŞTAN H. M. , GERDAN S.
International Workshop On Theory of Submanifolds, İstanbul, Turkey, 2 - 04 June 2016, pp.33
- VII. **The geometry of anti-invariant submersions from locally product Riemannian manifolds**
TAŞTAN H. M. , ÖZDEMİR F., SAYAR C.
International workshop on theory of submanifolds, İstanbul, Turkey, 2 - 04 June 2016, pp.27
- VIII. **Integrability of the horizontal distribution of a Lagrangian submersion in almost contact manifolds**
TAŞTAN H. M.
International workshop on theory of submanifolds, İstanbul, Turkey, 2 - 04 June 2016, pp.31
- IX. **Minimal Surfaces and Harmonic Mappings**
TAŞTAN H. M. , GERDAN S.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.1
- X. **Semi-slant submersions from locally product Riemannian manifolds**
TAŞTAN H. M. , ÖZDEMİR F., SAYAR C.
14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.2
- XI. **Hemi-slant submanifolds of a locally conformal Kaehler manifold**
TAŞTAN H. M. , GERDAN S.
XIII. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.81
- XII. **Hemi-Slant Submanifolds of a Locally Conformal Kaehler Manifold**
TAŞTAN H. M. , GERDAN S.
13. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.81
- XIII. **Clairaut submersions from almost Hermitian manifolds**
TAŞTAN H. M. , ŞAHİN B.
XIII. Geometri Sempozyumu, İstanbul, Turkey, 27 - 30 July 2015, pp.36
- XIV. **On the geometry of warped product submanifolds in locally product Riemannian manifolds**
TAŞTAN H. M.
INTERNATIONAL WORKSHOP ON FINITE TYPE SUBMANIFOLDS, İstanbul, Turkey, 3 - 05 September 2014, pp.12
- XV. **Anti-holomorphic semi-invariant submersions from Kaehlerian manifolds**
TAŞTAN H. M.
XII. Geometri Sempozyumu, Bilecik, Turkey, 23 - 26 June 2014, pp.52
- XVI. **A note on Lagrangian Submersions**
TAŞTAN H. M.
XI. Geometri Sempozyumu, Ordu, Turkey, 1 - 04 July 2013, pp.31
- XVII. **Some criterions for constancy of almost Hermitian manifolds**
TAŞTAN H. M.
X. Geometri Sempozyumu, Balıkesir, Turkey, 1 - 04 June 2012, pp.95
- XVIII. **On the axiom of planes and the axiom of spheres in Kaehlerian geometry**

TAŞTAN H. M.

International Conference on Theory and Applications in Mathematics and Infotmatics (ICTAMI-2011), Alba Iulia, Romania, 21 - 24 July 2011, pp.30

XIX. Riemann Alt-Kapsamalar

TAŞTAN H. M.

III. Geometri Sempozyumu, Osmangazi Üniversitesi, Eskişehir, Turkey, 1 - 04 July 2005, pp.59

Other Publications

I. Erratum to "The geometry of hemi-slant submanifolds of a locally product Riemannian manifold"

TAŞTAN H. M. , ÖZDEMİR F.

Other, pp.1401, 2016

Scientific Refereeing

International Journal of Geometric Methods in Modern Physics , SCI Journal, June 2019

Mediterranean Journal Of Mathematics, SCI Journal, February 2019

Communications Faculty of Sciences University of Ankara Series A1 Mathematics and statistic, Other Indexed Journal, November 2018

Mathematica Moravica, Other Indexed Journal, October 2018

Mathematical Advances in Pure and Applied Mathematics, Other Indexed Journal, October 2018

Honam Mathematical Journal, Other Indexed Journal, August 2018

Turkish Journal of Mathematics, SCI Journal, August 2018

Filomat, SCI Journal, July 2018

Journal of Advances in Mathematics and Computer Science, Other Indexed Journal, February 2018

Mathematical Advances in Pure and Applied Mathematics, Other Indexed Journal, December 2017

Honam Mathematical Journal, Other Indexed Journal, September 2017

Filomat, SCI Journal, March 2017

Mediterranean Journal Of Mathematics, SCI Journal, November 2016

Mathematical Sciences Letters, Other Indexed Journal, November 2016

Filomat, SCI Journal, February 2016

Turkish Journal of Mathematics, SCI Journal, July 2015

Taiwanese Journal of Mathematics, SCI Journal, September 2014

Invited Congress and Symposium Activities

16th International Geometry Symposium, Attendee, Manisa, Turkey, 2018

15th International Geometry Symposium, Attendee, Amasya, Turkey, 2017

International workshop on Theory of submanifolds, Attendee, İstanbul, Turkey, 2016

XIII. Geometri Sempozyumu, Attendee, İstanbul, Turkey, 2015

International Workshop On Finite Type Submanifolds, Attendee, İSTANBUL, Turkey, 2014

XII. Geometri Sempozyumu, Attendee, Bilecik, Turkey, 2014

XI. Geometri Sempozyumu, Attendee, Ordu, Turkey, 2013

International Conference on Theory and Applications in Mathematics and Infotmatics (ICTAMI-2011), Attendee, Alba Iulia, Romania, 2011

International Analysis and Theory of Functions- Nazım Terzioğlu Memorial Symposium, Attendee, İSTANBUL, Turkey, 2009

III. Geometri Sempozyumu, Osmangazi Üniversitesi, Attendee, Eskişehir, Turkey, 2005

Citations

Total Citations (WOS):67

h-index (WOS):4

Artistic Activity

TAŞTAN H. M. , İstanbul Üniversitesi, Uluslararası 1. Disiplinlerarası Seramik Sanat çalıştayı, Projesi 2017, Group Exhibition, June 2017