

## Res. Asst. Sibel GERDAN AYDIN

### Personal Information

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### Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2015 - 2021

Postgraduate, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences, Matematik Anabilim Dalı, Turkey 2012 - 2015

Undergraduate, İstanbul Üniversitesi, Faculty of Science, Department of Mathematics, Turkey 2008 - 2012

### Dissertations

Doctorate, CONFORMAL-TWISTED AND WARPED-TWISTED PRODUCT MANIFOLDS AND SUBMANIFOLDS, Istanbul University, Faculty Of Science, Department Of Mathematics, 2021

Postgraduate, Kısmi-Eğik Altmanifoldların Geometrisi, Istanbul University, Faculty of Science, Matematik, 2015

### Research Areas

Mathematics, Differential Geometry, Natural Sciences

### Academic Titles / Tasks

Research Assistant, İstanbul Üniversitesi, Faculty of Science, Department of Mathematics, 2014 - Continues

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

- I. **Conformal-twisted product semi-slant submanifolds in globally conformal Kaehler manifolds**  
Gerdan Aydın S., Taştan H. M.  
Hacettepe Journal Of Mathematics And Statistics, vol.50, no.4, pp.1028-1046, 2021 (Journal Indexed in SCI Expanded)
- II. **Clairaut Anti-invariant Submersions from Sasakian and Kenmotsu Manifolds**  
TAŞTAN H. M. , GERDAN S.  
MEDITERRANEAN JOURNAL OF MATHEMATICS, vol.14, no.6, pp.235, 2017 (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 em a tic s a n d S ta tistic s,

vol.69, no.2, pp.1329-1335, 2020 (Journal Indexed in ESCI)

**II. CLAIRAUT ANTI-INVARIANT SUBMERSIONS FROM COSYMPLECTIC MANIFOLDS**

Taştan H. M. , Aydın S.

HONAM MATHEMATICAL JOURNAL, vol.41, no.4, pp.707-724, 2019 (Journal Indexed in ESCI)

**III. 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)

**IV. Hemi-Slant Submanifolds of A Locally Conformal Kaehler Manifold**

Taştan H. M. , Gerdan Aydın S.

International Electronic Journal of Geometry, vol.8, no.2, pp.46-56, 2015 (Journal Indexed in ESCI)

## Refereed Congress / Symposium Publications in Proceedings

**I. On Warped-Twisted Product Submanifolds**

Gerdan Aydın S., Taştan H. M.

18th International Geometry Symposium , Malatya, Turkey, 12 - 13 July 2021, pp.46

**II. On Doubly Twisted Submanifolds**

TAŞTAN H. M. , GERDAN S.

16th International Geometry Symposium, Manisa, Turkey, 4 - 07 July 2018, pp.153

**III. 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

**IV. 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

**V. 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

**VI. Minimal Surfaces and Harmonic Mappings**

TAŞTAN H. M. , GERDAN S.

14th International Geometry Symposium, Denizli, Turkey, 25 - 28 May 2016, pp.1

**VII. 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

## Supported Projects

Gerdan Aydın S., Taştan H. M. , Güler S., TUBITAK Project, Yaklaşık Çift Bükülmüş Çarpım Manifoldlar ve Altmanifoldlar, 2019 - 2021

## Edit Congress and Symposium Activities

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

International Conference on Mathematics and Engineering, Attendee, İstanbul, Turkey, 2017

International Workshop On Theory Of Submanifolds, Attendee, İstanbul, Turkey, 2016

14th International Geometry Symposium, Attendee, Denizli, Turkey, 2016

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

## **Scholarships**

2210- Yurt İçi Yüksek Lisans Bursu, TUBITAK, 2012 - 2014

## **Awards**

GERDAN AYDIN S., Matematik Bölümü Mezuniyeti Fakülte Birinciliği Ödülü, İstanbul Üniversitesi, Fen Fakültesi, July 2012