

Prof. Ömer TARAKCI

Personal Information

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Education Information

Doctorate, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Geometri, Turkey 1993 - 2002

Postgraduate, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Geometri, Turkey 1990 - 1993

Undergraduate, Atatürk Üniversitesi, Kâzım Karabekir Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1985 - 1989

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sabit Sırt Uzaklıklı Yüzeyleyler, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Geometri, 2002

Postgraduate, Lorentz Manifolrları Üzerinde Diferensiyellenebilir Yapılara Dair, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Geometri, 1993

Research Areas

Mathematics, Differential Geometry, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Matematik, 2016 - Continues

Associate Professor, Ataturk University, Fen Fakültesi, Matematik, 2011 - 2016

Assistant Professor, Ataturk University, Fen Fakültesi, Matematik, 2004 - 2011

Research Assistant, Ataturk University, Fen Fakültesi, Matematik, 1990 - 2004

Academic and Administrative Experience

Head of Department, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2021 - Continues

Head of Department, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Deputy Head of Department, Ataturk University, Fen Fakültesi, Matematik, 2008 - 2016

Courses

Matematik II, Undergraduate, 2020 - 2021
Eđri ve Yüzeylerin Diferansiyel Geometrisi I, Postgraduate, 2021 - 2022
Riemannian Geometri II, Doctorate, 2020 - 2021
Calculus I, Undergraduate, 2021 - 2022
Dış Form Analizi, Doctorate, 2021 - 2022
Eđri ve Yüzeylerin Diferansiyel Geometrisi II, Postgraduate, 2020 - 2021
Diferansiyel Geometri, Undergraduate, 2021 - 2022
Lineer Cebir, Undergraduate, 2020 - 2021
Diferansiyel Denklemler, Undergraduate, 2020 - 2021
Matematik II, Undergraduate, 2019 - 2020
Diferansiyel Denklemler, Undergraduate, 2019 - 2020
Analitik Geometri I, Undergraduate, 2019 - 2020
Matematik II, Undergraduate, 2019 - 2020
Diferansiyel Geometriye Giriş, Undergraduate, 2019 - 2020
Diferansiyel Denklemler, Undergraduate, 2020 - 2021
KOMPLEKS UZAYLARDA DİFERANSİYEL GEOMETRİ II, Doctorate, 2019 - 2020
İLERİ DİFERENSİYEL GEOMETRİ I, Postgraduate, 2020 - 2021
GEOMETRİ I, Doctorate, 2020 - 2021
Analitik Geometri II, Undergraduate, 2019 - 2020
SEMİ RİEMANNİAN GEOMETRİ -II, Postgraduate, 2019 - 2020

Advising Theses

TARAKCI Ö., Sabit Sirt Uzaklıklık Yüzeyler Üzerine, Doctorate, S.KAYA(Student), 2016
TARAKCI Ö., Bazı Özel Sabit Sirt Uzaklıklık Yüzeyler, Doctorate, A.ÇAKMAK(Student), 2015
TARAKCI Ö., Paralel Yüzeyler ve Eğriler, Doctorate, S.KIZILTUĞ(Student), 2013
TARAKCI Ö., $E(3,1)$ Minkowsky uzayında Yüzeyler, Postgraduate, S.KAYA(Student), 2009
TARAKCI Ö., Hemen hemen Kaehler Uzayları, Postgraduate, A.ÇAKMAK(Student), 2008

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

- I. **The Relationship between Focal Surfaces and Surfaces at a Constant Distance from the Edge of Regression on a Surface**
YURTTANÇIKMAZ S., TARAKCI Ö.
ADVANCES IN MATHEMATICAL PHYSICS, 2015 (Journal Indexed in SCI)
- II. **On the geometry of tangent bundles with the metric II + III**
GEZER A., TARAKCI Ö., SALIMOV A.
Annales Polonici Mathematici, vol.97, no.1, pp.73-85, 2010 (Journal Indexed in SCI)
- III. **A note on Kaehlerian manifolds**
CENGİZ N., TARAKCI Ö., SALIMOV A.
Turkish Journal of Mathematics, vol.30, no.4, pp.439-445, 2006 (Journal Indexed in SCI Expanded)
- IV. **Surfaces at a constant distance from the edge of regression on a surface**
TARAKCI Ö., Hacısalihoglu H. H.
Applied Mathematics and Computation, vol.155, no.1, pp.81-93, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **On the tubular surfaces in E^3**

ÇAKMAK A., TARAKCI Ö.

New Trends in Mathematical Science, vol.1, no.5, pp.40-50, 2017 (Refereed Journals of Other Institutions)

II. **Bertrand and Mannheim partner D-curves on parallel surfaces**

KIZILTUĞ S., Önder M., Tarakçz Ö.

Boletim da Sociedade Paranaense de Matematica, vol.35, no.2, pp.159-169, 2017 (Journal Indexed in ESCI)

III. **Surfaces at a constant distance from the edge of regression on a surface of revolution in E³**

Çakmak A., TARAKCI Ö.

Applied Mathematical Sciences, vol.10, pp.707-719, 2016 (Refereed Journals of Other Institutions)

IV. **On the semi-real quaternionic bertrand curves of AW(k)-type in E³**

Çakmak A., KIZILTUĞ S., TARAKCI Ö., YURTTANÇIKMAZ S.

Bulletin of the Transilvania University of Brasov, Series III: Mathematics, Informatics, Physics, vol.8, no.57, pp.15-26, 2015 (Refereed Journals of Other Institutions)

V. **ON THE SEMI REAL QUATERNIONIC BERTRAND CURVES OF AW k TYPE IN E^{1,3}**

YURTTANÇIKMAZ S., KIZILTUĞ S., ÇAKMAK A., TARAKCI Ö.

Bulletin of the Transilvania University of Brasov, vol.8, no.57, pp.15-26, 2015 (Refereed Journals of Other Institutions)

VI. **THE SLANT HELICES ACCORDING TO TYPE-2 BISHOP FRAME IN EUCLIDEAN 3-SPACE**

Kızıltuğ S., YURTTANÇIKMAZ S., TARAKCI Ö.

International Journal of Pure and Applied Mathematics, vol.85, pp.211-222, 2013 (Refereed Journals of Other Institutions)

VII. **Tube Surfaces with Type-2 Bishop Frame of Weingarten Types in E(3)**

Kızıltuğ S., YURTTANÇIKMAZ S., TARAKCI Ö.

Int. Journal of Math. Analysis, vol.7, pp.9-18, 2013 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. **On the Curvatures Properties of Tangent Bundle of Hypersurfaces in a Euclidean Space**

YURTTANÇIKMAZ S., TARAKCI Ö., GEZER A.

16th International Geometry Symposium, 4 - 07 July 2018, pp.281

II. **Parallel-Like Surfaces**

TARAKCI Ö., YURTTANÇIKMAZ S., ÇAKMAK A.

15th International Geometry Symposium, Amasya, Turkey, 3 - 06 July 2017

III. **Surfaces at a Constant Distance from the Edge of Regression on a Ruled Surface**

ÇAKMAK A., TARAKCI Ö.

International Conference on Advances in Natural and Applied Sciences (ICANAS), Antalya, Turkey, 21 - 23 April 2016, vol.1726

IV. **Some special Parallel like surfaces**

ÇAKMAK A., KIZILTUĞ S., TARAKCI Ö.

TH INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, VIANA, Austria, 31 August - 03 September 2015

V. **Some Special Parallel Like Surfaces**

ÇAKMAK A., KIZILTUĞ S., YURTTANÇIKMAZ S., TARAKCI Ö.

3. INTERNATIONAL EURASIAN CONFERENCE ON MATHEMATICAL SCIENCES AND APPLICATIONS, Viyana, Austria, 25 - 28 January 2014

VI. **Tanjant Demetde Gamma Operatörleri**

CENGİZ N., TARAKCI Ö.

I. GEOMETRİ SEMPOZYUMU, Elazığ, Turkey, 3 - 04 July 2003, vol.16, pp.501-508

Scientific Refereeing

Politeknik Dergisi, National Scientific Refreed Journal, April 2021

İÇDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal, July 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2020

Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2020

Communications Faculty of Sciences University of Ankara Series A2-A3: Physical Sciences and Engineering, National Scientific Refreed Journal, July 2020

Politeknik Dergisi, National Scientific Refreed Journal, July 2020

Citations

Total Citations (WOS):10

h-index (WOS):2