

Prof. Ömer TARAKCI

Personal Information

Office Phone: [+90 442 231 4318](tel:+904422314318) Extension: 4318

Email: tarakci@atauni.edu.tr

Web: <https://avesis.atauni.edu.tr/tarakci>

Address: Fen fak. matematik bölümü 25240 ERZURUM

International Researcher IDs

ScholarID: 8UsnfjYAAAAJ

ORCID: 0000-0003-0302-7156

Publons / Web Of Science ResearcherID: AAA-7030-2022

ScopusID: 15056901100

Yoksis Researcher ID: 32529

Education Information

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

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

Undergraduate, Ataturk University, Kâzım Karabekir Eğitim Fakültesi, Matematik Öğretmenliği, Turkey 1985 - 1989

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sabit Sirt Uzaklıklı Yüzeyler, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Geometri, 2002

Postgraduate, Lorentz Manifoldları 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 Fakültesi, Matematik, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

Member of Department FEDEK Commission, Ataturk University, Fen Fakültesi, Matematik, 2021 - Continues

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

Advising Theses

TARAKCI Ö., Sabit Sırt Uzaklıklı Yüzeyler Üzerine, Doctorate, S.KAYA(Student), 2016

TARAKCI Ö., Bazı Özel Sabit Sırt Uzaklıklı 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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Relationship between Focal Surfaces and Surfaces at a Constant Distance from the Edge of Regression on a Surface**
Yurttançıkmaç S., Tarakcı Ö.
ADVANCES IN MATHEMATICAL PHYSICS, 2015 (SCI-Expanded)
- 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 (SCI-Expanded)
- III. **On solutions of IHPT equations on tangent bundles with the metric II + III**
Tarakci Ö., Gezer A., Salimov A. A.
Mathematical and Computer Modelling, vol.50, no.7-8, pp.953-958, 2009 (SCI-Expanded)
- IV. **A note on Kaehlerian manifolds**
CENGİZ N., TARAKCI Ö., SALIMOV A.
Turkish Journal of Mathematics, vol.30, no.4, pp.439-445, 2006 (SCI-Expanded)
- V. **Surfaces at a constant distance from the edge of regression on a surface**
TARAKCI Ö., Hacisalihoglu H. H.
Applied Mathematics and Computation, vol.155, no.1, pp.81-93, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **F-Planar Curves on Para-Kähler Manifolds**
Karabacak A., TARAKCI Ö.
Turkish Journal of Mathematics and Computer Science, vol.16, no.1, pp.119-125, 2024 (Scopus)
- II. **Image Curves on the Parallel-Like Surfaces in E^3**
YURTTANÇIKMAZ S., TARAKCI Ö.
International Electronic Journal of Geometry, vol.16, no.1, pp.122-131, 2023 (ESCI)
- III. **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 (ESCI)
- IV. **On the tubular surfaces in E^3**
ÇAKMAK A., TARAKCI Ö.

New Trends in Mathematical Science, vol.1, no.5, pp.40-50, 2017 (Peer-Reviewed Journal)

- V. **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 (Scopus)
- VI. **On the semi-real quaternionic bertrand curves of AW(k)-type in E31**
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 (Scopus)
- VII. **ON THE SEMI REAL QUATERNIONIC BERTRAND CURVES OF AW k TYPE IN E1 3**
YURTTANÇIKMAZ S., KIZILTUĞ S., ÇAKMAK A., TARAKCI Ö.
Bulletin of the Transilvania University of Brasov, vol.8, no.57, pp.15-26, 2015 (Peer-Reviewed Journal)
- VIII. **The slant helices according to type-2 bishop frame in euclidean 3-space**
Kiziltug S., Kaya S., Tarakci O.
International Journal of Pure and Applied Mathematics, vol.85, no.2, pp.211-222, 2013 (Scopus)
- IX. **Tube surfaces with type-2 bishop frame of weingarten types in E3**
Kiziltuğ S., Kaya S., TARAKCI Ö.
International Journal of Mathematical Analysis, vol.7, no.1-4, pp.9-18, 2013 (Scopus)

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

İĞDIR 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

Metrics

Publication: 22

Citation (WoS): 23

Citation (Scopus): 40

H-Index (WoS): 4

H-Index (Scopus): 5