

# Prof. Ömer TARAKCI

## Personal Information

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## International Researcher IDs

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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

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

## Advising Theses

TARAKCI Ö., Sabit Sirt Uzaklıklı Yüzeyler Üzerine, Doctorate, S.KAYA(Student), 2016  
TARAKCI Ö., Bazı Özel Sabit Sirt 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., Tarakçı 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**  
Tarakçı 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. **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)
- 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 (ESCI)
- III. **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)
- IV. **Surfaces at a constant distance from the edge of regression on a surface of revolution in  $E^3$**   
Çakmak A., TARAKCI Ö.

Applied Mathematical Sciences, vol.10, pp.707-719, 2016 (Scopus)

- V. **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)
- VI. **ON THE SEMI REAL QUATERNIONIC BERTRANDCURVES 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)
- VII. **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)
- VIII. **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

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

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

İĞDIR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, 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: 21

Citation (WoS): 23

Citation (Scopus): 40

H-Index (WoS): 4

H-Index (Scopus): 5