

Asst. Prof. BEDİA MERİH ÖZÇETİN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-6262-2020

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, Turkey 2015 - 2021

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik, Turkey 2012 - 2015

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Mathemeatics, Turkey 2008 - 2012

Certificates, Courses and Trainings

Education Management and Planning, Pedagogjik Formasyon Eğitimi, Yıldız Teknik Üniversitesi, 2012

Dissertations

Doctorate, (Hiper)üzeylerin arakesit eğrilerinin eğrilikleri ve MATLAB uygulamaları, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2021

Postgraduate, Bir eğrinin yüzey üzerine merkezli izdüşümü üzerine, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, 2015

Research Areas

Differential Geometry, General Mathematics, Geometry

Academic and Administrative Experience

Head of Department, Istanbul Gelisim University, FACULTY OF APPLIED SCIENCES, AVIONICS, 2023 - Continues

Deputy Head of Department, Istanbul Gelisim University, FACULTY OF APPLIED SCIENCES, AVIONICS, 2022 - 2023

Courses

Matematik III, Undergraduate, 2022 - 2023

Matematik II, Undergraduate, 2021 - 2022

Matematik I, Undergraduate, 2022 - 2023
Lineer Cebir, Undergraduate, 2021 - 2022
Matematik I, Undergraduate, 2022 - 2023
Matematik, Undergraduate, 2021 - 2022
Matematik II, Undergraduate, 2021 - 2022

Jury Memberships

Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, February, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Curvature computations for the intersection curves of hypersurfaces in Euclidean n-space**
Özçetin B. M., DÜLDÜL M.
Computer Aided Geometric Design, vol.84, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Examination of the geodesic curvatures and geodesic torsions of the transversal intersection curve in E^n**
Özçetin B. M.
Jordan Journal of Mathematics and Statistics, vol.17, no.3, pp.345-361, 2024 (ESCI)
- II. **Implicit-implicit and parametric-implicit surface intersections in Euclidean n-space**
DÜLDÜL M., ÖZÇETİN B. M.
Acta et Commentationes Universitatis Tartuensis de Mathematica, vol.27, no.1, pp.29-45, 2023 (ESCI)
- III. **Intersection curve of two parametric surfaces in Euclidean n-space**
DÜLDÜL M., ÖZÇETİN B. M.
ACTA ET COMMENTATIONES UNIVERSITATIS TARTUENSIS DE MATHEMATICA, vol.25, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Study on Computations of Geodesic Curvatures and Geodesic Torsions in Euclidean n-space**
Özçetin B. M.
20th International Geometry Symposium, Van, Turkey, 18 - 20 July 2024, pp.101
- II. **On Curvature Computations of Intersection Curves of Two Parametric Surfaces in E^n**
Özçetin B. M., DÜLDÜL M.
19th International Geometry Symposium, Edirne, Turkey, 27 - 30 June 2022, pp.46
- III. **On the intersection curve of two surfaces in E^n**
Özçetin B. M., DÜLDÜL M.
Studies on Scientific Developments in Geometry, Algebra, and Applied Mathematics , Ankara, Turkey, 1 - 03 February 2022, pp.100
- IV. **On the intersection curve of implicit hypersurfaces in E^n**
Özçetin B. M., DÜLDÜL M.
18th International Geometry Symposium, Malatya, Turkey, 12 - 13 July 2021, pp.141

Memberships / Tasks in Scientific Organizations

Geometriciler Derneđi, Member, 2020 - Continues, Turkey

Scientific Refereeing

HONAM MATHEMATICAL JOURNAL, Journal Indexed in ESCI, September 2024

Hagia Sophia Journal of Geometry, Other Journals, June 2022

Congress and Symposium Activities

International Geometry Symposium In Honor of Prof. Aysel TURGUT VANLI, Audience, Amasya, Turkey, 2024

11th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2022), Attendee, İstanbul, Turkey, 2022

Ege Geometry Day-4, Audience, İzmir, Turkey, 2022

Scholarships

Yurt İçi Doktora Bursu, TUBITAK, 2017 - 2019