

Res. Asst. PhD Hatice ÖZER

Personal Information

Office Phone: [+90 212 455 5700](tel:+902124555700) Extension: 15489

Email: hatice.ozel@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/hatice.ozel/>

Address: İstanbul Üniversitesi Fen Fakültesi Fizik Bölümü, 34134, Vezneciler / İstanbul

International Researcher IDs

ORCID: 0000-0002-6325-0598

Publons / Web Of Science ResearcherID: AAT-2853-2020

Yoksis Researcher ID: 169954

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Fizik/ Yüksek Enerji Ve Plazma Fiziği, Turkey
2012 - 2018

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Alternatif Kütleçekim Kuramları ve Kütleçekim Dalgaları, Istanbul University, Faculty of Science, Fizik/ Yüksek Enerji Ve Plazma Fiziği, 2018

Postgraduate, D Boyutlu Küresel Kabuk İçin Skalar Casimir Etki, Istanbul University, Faculty of Science, Fizik/ Yüksek Enerji Ve Plazma Fiziği, 2011

Research Areas

Natural Sciences

Academic Titles / Tasks

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Physics, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **AdS waves in Brans-Dicke theory**
ÖZER H., DELİCE Ö.
European Physical Journal Plus, vol.138, no.10, 2023 (SCI-Expanded)
- II. **Gravitational waves in Brans-Dicke theory with a cosmological constant**

Ozer H., DELİCE Ö.

EUROPEAN PHYSICAL JOURNAL C, vol.81, no.4, 2021 (SCI-Expanded)

III. Linearized modified gravity theories with a cosmological term: advance of perihelion and deflection of light

Ozer H., DELİCE Ö.

CLASSICAL AND QUANTUM GRAVITY, vol.35, no.6, 2018 (SCI-Expanded)

IV. Modified Einstein-Gauss-Bonnet gravity: Riemann-Cartan and pseudo-Riemannian cases

Ozer H., Baykal A., DELİCE Ö.

EUROPEAN PHYSICAL JOURNAL PLUS, vol.131, no.8, 2016 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. GRAVITATIONAL WAVES IN MASSIVE HORNDESKI THEORY

Özer H., Delice Ö.

TURKISH PHYSICAL SOCIETY 39th INTERNATIONAL PHYSICS CONGRESS, 31 August - 04 September 2023, pp.235

II. THE DEFLECTION OF LIGHT RAYS IN BRANS-DICKE THEORY WITH A COSMOLOGICAL CONSTANT OR WITH AN ARBITRARY POTENTIAL

Özer H., Delice Ö.

Turkish Physical Society 38th International Physics Congress, Muğla, Turkey, 31 August - 04 September 2022, pp.235

III. The Comparison Of The Properties Of Gravitational Waves In Brans-Dicke Theory With A Cosmological Constant Or With An Arbitrary Potential

Özer H., Delice Ö.

1. INTERNATIONAL MARMARA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, İstanbul, Turkey, 21 - 22 August 2021, pp.734

IV. Shock Wave Chaos In The Gpe For A 1d Tilted Bichromatic Optical Lattice (Oral Presentation)

Tosyalı E., ÖZER H., AYDOĞMUŞ ŞEN F.

30. International Physics Congress, Muğla, Turkey, 1 - 04 July 2014, pp.151

V. Scalar Casimir Effect For Even Dimensional Spherical Shell

ÖZER H.

29 th International Physics Congress, Turkey, 1 - 04 July 2012

Supported Projects

Özer H., Delice Ö., Seçuk M. H., TUBITAK Project, Arkaalan Eğriliğinin Kütleçekim Dalgası Hareketine Etkilerinin İncelenmesi, 2022 - 2023

Memberships / Tasks in Scientific Organizations

TÜRK FİZİK DERNEĞİ, Member, 2012 - Continues

Metrics

Publication: 9

Citation (WoS): 17

Citation (Scopus): 20

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

Kozmoloji Yaz Okulu 2013, Attendee, Turkey, 2013

2. Uludağ Yüksek Enerji Fiziği Kış Okulu, Attendee, Bursa, Turkey, 2013

29. Uluslararası Fizik Kongresi, Attendee, Bodrum, Turkey, 2012

Scholarships

2211 Yurt içi Doğrudan Doktora Bursu, TUBITAK, 2012 - 2018

2210 - Yurt İçi Yüksek Lisans Bursu, TUBITAK, 2009 - 2011

Awards

ÖZER H., Trakya Üniversitesi Fen-Edebiyat Fakülte Birinciliği, Trakya Üniversitesi, June 2009

Non Academic Experience

İstanbul Üniversitesi