

## Res. Asst. PhD Hatice ÖZER

### Personal Information

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### 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. **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)
- II. **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)

### III. 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. 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

### II. 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

### III. Scalar Casimir Effect For Even Dimensional Spherical Shell

ÖZER H.

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

## Memberships / Tasks in Scientific Organizations

TÜRK FİZİK DERNEĞİ, Member, 2012 - Continues

## Metrics

Publication: 6

Citation (WoS): 6

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1

## 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

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

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

## Awards

