

Asst. Prof. HALİFE ÇAĞLAR

Personal Information

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Education Information

Post Graduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, İş Sağlığı Ve Güvenliği, Turkey 2019 - Continues

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2013 - 2018

Doctorate, Krakow Jagiellonski Üniversitesi, Astronomy And Astrophysics, Physics, Poland 2015 - 2015

Post Graduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2011 - 2013

Under Graduate, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, Turkey 2005 - 2011

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Yaratıcı Drama ve Eğitimci Eğitimi Sertifikası, Selçuk Üniversitesi / Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2017

Education Management and Planning, Öğrenci Koçluğu ve Eğitim Danışmanlığı Sertifikası, Selçuk Üniversitesi / Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2017

Education Management and Planning, Pedagogik Formasyon Sertifika Belgesi, Çanakkale Onsekiz Mart Üniversitesi / Eğitim Fakültesi, 2016

Education Management and Planning, Feza Gürsey Yaz Okulu, Koç Üniversitesi, 2014

Foreign Language, Zorunlu Yabancı Dil Hazırlık Sınıfı Başarı Belgesi, Çanakkale Onsekiz Mart Üniversitesi / YADEM, 2006

Dissertations

Doctorate, Alternatif Gravitasyon Teorilerinde Çeşitli Madde Çözümleri, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, 2018

Post Graduate, Lyra ve Riemann Geometrilerinde Yüksek Boyutlu FRW Evreni İçin Genelleştirilmiş Acayip Quark Madde Çözümleri, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, 2013

Research Areas

Physics, General Physics, Mathematical Methods in Physics, Relativity and Gravitation, Quantum Mechanics, Fields Theory and Relativity, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Biga Meslek Yüksekokulu, Elektrik Ve Enerji, 2019 - Continues
Assistant Professor, National Defense University, Kara Harp Okulu, Temel Bilimler, 2018 - 2019

Professional Experience

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Non-existence of Brans-Dicke theory in higher dimensional FRW universe**
ÇAĞLAR H., AYGÜN S.
ASTROPHYSICS AND SPACE SCIENCE, vol.361, no.6, 2016 (Journal Indexed in SCI)
- II. **String cloud and domain walls with quark matter for a higher dimensional FRW universe in self creation cosmology**
ÇAĞLAR H., AYGÜN S.
CHINESE PHYSICS C, vol.40, no.4, 2016 (Journal Indexed in SCI)
- III. **Quark and strange quark matter solutions for higher dimensional FRW universe in Lyra geometry**
AYGÜN S., CAĞLAR H., TASER D., AKTAŞ C.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.130, no.1, 2015 (Journal Indexed in SCI)
- IV. **ENERGY-MOMENTUM DISTRIBUTIONS OF FIVE-DIMENSIONAL HOMOGENEOUS-ANISOTROPIC UNIVERSES**
Dogru M., BAYKAL D., KIY G., TAŞER D., ÇAĞLAR H., VARLIKLI N.
INTERNATIONAL JOURNAL OF MODERN PHYSICS D, vol.21, no.10, 2012 (Journal Indexed in SCI)
- V. **Energy and Momentum of Higher Dimensional Black Holes**
Dogru M., VARLIKLI N., baykal D., KIY G., TAŞER D., çağlar H., Gunduz E.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.51, no.5, pp.1545-1554, 2012 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **TOTAL ENERGY AND MOMENTUM OF FIVE DIMENSIONAL KALUZA-KLEIN SPACETIME**
BAYKAL D., ULU DOĞRU M., KIY G., TAŞER D., ÇAĞLAR H., VARLIKLI N.
BALKAN PHYSICS LETTERS, vol.20, no.201030, pp.255-268, 2012 (Refereed Journals of Other Institutions)
- II. **Energy-Momentum Localization of Five Dimensional Kasner-Type Space-Time**
TAŞER D., ULU DOĞRU M., ÇAĞLAR H., VARLIKLI N., BAYKAL D., KIY G.
Balkan Physics Letters, vol.20, no.201021, pp.181-193, 2012 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **String Cloud Solutions in $f(R,T)$ Gravity**
ÇAĞLAR H., AYGÜN S.
Türk Fizik derneği 35. Uluslar arası Fizik kongresi, 4 - 08 September 2019
- II. **Quadratic Equation of State Solutions for Bianchi type-V Universe Model in $f(R,T)$ Gravity**
Çağlar H.
Turkish Physical Society 35th International Physics Congress, Muğla, Turkey, 4 - 08 September 2019, no.2178
- III. **Bianchi type-I Universe in $f(R, T)$ Modified Gravity with Quark Matter and A**
ÇAĞLAR H., AYGÜN S.
32nd International Physics Congress of Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 09 September 2016, vol.1815
- IV. **Energy Momentum Localization of Five Dimensional Kasner-Type Space-Time**

TAŞER D., ULU DOĞRU M., ÇAĞLAR H., VARLIKLI N., BAYKAL D., KIY G.

Turkish Physical Society 28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, no.20, pp.181-193

V. Higher Dimensional FRW Universe Solutions in Creation Field Cosmology

ÇAĞLAR H., AYGÜN S.

32nd International Physics Congress of Turkish-Physical-Society (TPS), Muğla, Turkey, 6 - 09 September 2016, pp.212-219

VI. Exact Solutions of Bulk Viscous With String Cloud Attached to Strange Quark Matter For Higher Dimensional FRW Universe in Lyra Geometry

ÇAĞLAR H., AYGÜN S.

9th International Physics Conference of the Balkan-Physical-Union (BPU), İstanbul, Turkey, 24 - 27 August 2015, vol.1722

VII. LRS Binachi I Model with Strange Quark Matter Attached to String Cloud in Brans-Dicke Theory

AYGÜN S., ÇAĞLAR H.

31th International Physics Congress of Turkish-Physical-Society (TPS), Muğla, Turkey, 21 - 24 July 2014, pp.129-137

VIII. Energy-Momentum Localization Problem in Higher and Lower Dimensional Quasi-Spherical Szekeres Space-Time Models

AYGÜN S., ÇAĞLAR H.

30th International Physics Congress of Turkish-Physical-Society (TPS), İstanbul, Turkey, 2 - 05 September 2013, pp.1

IX. TOTAL ENERGY AND MOMENTUM OF FIVE DIMENSIONAL KALUZA-KLEIN SPACE-TIME

baykal d., ULU DOĞRU M., ky g., TAŞER D., çağlar h., VARLIKLI N.

Turkish Physical Society 28th International Physics Congress, Muğla, Turkey, 06 September 2011 - 09 September 2016, no.20, pp.255-268

X. TOTAL ENERGY AND MOMENTUM OF FIVE DIMENSIONAL KALUZA-KLEIN SPACE-TIME

BAYKAL D., ULU DOĞRU M., KIY G., TAŞER D., ÇAĞLAR H., VARLIKLI N.

Turkish Physical Society 28th International Physics Congress, Muğla, Turkey, 6 - 09 September 2011, no.20, pp.255-268

Citations

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