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Personal Information

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International Researcher IDs

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Education Information

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, İş Güvenliği, Turkey 2015 - 2017

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri, Fizik, Turkey 2005 - 2008

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri, Fizik, Turkey 2002 - 2005

Undergraduate, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İŞYERİ HEKİMLİĞİ VE İŞ GÜVENLİĞİ UZMANLIĞI EĞİTİCİ SERTİFİKASI, Ministry of Labor and Social Security, 2021

Occupational Health and Safety, C sınıfı İş güvenliği sertifikası, Çalışma ve Sosyal Güvenlik Bakanlığı, 2015

Education Management and Planning, İlköğretim sınıf Öğretmenliği Sertifikası, ÇOMÜ Eğitim Fakültesi, 2000

Dissertations

Postgraduate, The meaning of occupational safety to be a occupational safety specialist, Canakkale Onsekiz Mart University, İş Güvenliği, 2017

Doctorate, SKALER ALAN KAYNAKLI BAZI KOZMOLOJİK MODELLER, Canakkale Onsekiz Mart University, Fen Edeb. Fak., Fizik, 2008

Postgraduate, KÜTLELİ (MASSIVE) SKALER ALAN KAYNAKLI BAZI KOZMOLOJİK MODELLER VE ÖZELLİKLERİ , Canakkale Onsekiz Mart University, Fen Edeb. Fak., Fizik, 2005

Research Areas

Work Health, Physics, Astronomy and Astrophysics, General Physics, Mathematical Methods in Physics, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2024 - Continues
Associate Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2018 - 2024
Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2018 - 2018
Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2009 - 2018
Research Assistant, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2003 - 2009

Academic and Administrative Experience

Head of Department, Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik, 2018 - Continues

Courses

Türkiye’de ve Dünyada İş Sağlığı ve Güvenliği., Postgraduate, 2022 - 2023
Radyasyon, İş ve Çevre Güvenliği, Postgraduate, 2021 - 2022
Fizikte İş Sağlığı ve Güvenliği II, Undergraduate, 2021 - 2022
Kaynak İşlerinde İş Güvenliği, Postgraduate, 2022 - 2023
Nükleer Teknolojiler ve İş Güvenliği, Doctorate, 2021 - 2022
Risk Değerlendirmesi, Postgraduate, 2021 - 2022
Dönem Projesi, Postgraduate, 2022 - 2023
Görelilik Kuramı, Postgraduate, 2021 - 2022
Teknoloji Öngörülleri ve Değerlendirmeleri, Undergraduate, 2021 - 2022
Fizikte Özel Fonksiyonlar, Undergraduate, 2021 - 2022
İş Sağlığı ve Güvenliğinde Yeni Teknolojiler, Postgraduate, 2021 - 2022
Fizikte İş Sağlığı ve Güvenliği I, Undergraduate, 2021 - 2022
Kozmolojiye Giriş I, Postgraduate, 2020 - 2021
Elektromanyetik Teori, Undergraduate, 2019 - 2020
Görelilik Alanlar Kuramı I, Postgraduate, 2019 - 2020
Görelilik Alanlar Kuramı II, Postgraduate, 2018 - 2019

Advising Theses

Aygün S., İş sağlığı ve güvenliği açısından risk değerlendirmesi: ağız ve diş sağlığı merkezi örneği, Postgraduate, T.LÜLE(Student), 2023
Aygün S., Bir eğitim kurumunda risk değerlendirmesi (I tipi matris), Postgraduate, M.FATİH(Student), 2022
Aygün S., Mobilya sektöründe iş sağlığı ve güvenliği ortam ölçümleri, Postgraduate, K.SEZGİN(Student), 2022
Aygün S., Artırılmış gerçeklik teknolojisi ile iş sağlığı ve güvenliği kartlarının hazırlanması, Postgraduate, K.AKSU(Student), 2022
Aygün S., Acil yardım ve afet yönetimi öğrencilerinin iş sağlığı ve güvenliği farkındalığı, Postgraduate, A.ÖZKAN(Student), 2022
Aygün S., İş sağlığı ve güvenliği laboratuvarı kurulması ve uygulanması, Postgraduate, Z.BAĞCI(Student), 2021
Aygün S., 1915 Çanakkale Köprüsü deniz inşaatlarında fine kinney metodu ile risk değerlendirmesi, Postgraduate, Z.İŞIKLAR(Student), 2021
Aygün S., Ulupınar gözlemevinin iş sağlığı ve güvenliği açısından incelenmesi, Postgraduate, H.ÇAĞLAR(Student), 2021
Aygün S., Laboratuvarlar için yeni bir risk analiz yöntemi, Postgraduate, U.GÜLER(Student), 2020

Aygün S., Bir ortaöğretim kurumunda risk değerlendirmesi, Postgraduate, S.TÜRKYILMAZ(Student), 2020

AYGÜN S., Ortaöğretim 10. Sınıf Öğrencilerinin Nükleer Enerji Hakkındaki Bilgi Düzeylerinin Belirlenmesi, Postgraduate, D.ÇELİK(Student), 2019

AYGÜN S., Meslek Yüksekokulu Öğrencilerinin İş Güvenliği Algısı, Postgraduate, E.MERDİN(Student), 2019

AYGÜN S., Bianchi Tip VIh Evreni İçin Genel Rölativite ve Teleparallel Gravitasyon Teorilerinde Enerji-Momentum Probleminin Araştırılması, Postgraduate, Ş.ÖZKURT(Student), 2019

AYGÜN S., f(R,T) çekim teorisinde genelleştirilmiş modeller ve madde çözümleri, Postgraduate, A.KABAK(Student), 2019

Aygün S., Bianchi tip VIh evreni için genel rölativite ve teleparallel gravitasyon teorilerinde enerji-momentum probleminin araştırılması, Postgraduate, Ş.ÖZKURT(Student), 2019

AYGÜN S., Yüksek boyutlu FRW evreni için self creation kozmolojide kuark madde çözümleri, Postgraduate, R.ŞEN(Student), 2018

AYGÜN S., Alternatif gravitasyon teorilerinde çeşitli madde çözümleri, Doctorate, H.ÇAĞLAR(Student), 2018

AYGÜN S., N boyutlu evren modeli için enerji momentum probleminin araştırılması, Postgraduate, G.KIY(Student), 2014

AYGÜN S., N boyutlu kaluza-klein evreni için genel relativite ve teleparallel gravitasyon teorisinde enerji momentumun yerelleştirilmesi problemi / Energy momentum localization problem for N dimensional kaluza-klein universe in general relativity and teleparallel gravity, Postgraduate, H.Toprak(Student), 2014

AYGÜN S., Lyra ve Riemann geometrilerinde yüksek boyutlu FRW evreni için genelleştirilmiş acayip quark madde çözümleri, Postgraduate, H.Çağlar(Student), 2013

Advising Graduates (Non-Thesis)

Aygün S., APPLICATIONS OF OCCUPATIONAL HEALTH AND SECURITY IN AN AMMUNITION SORTING FACILITY, Masters (Non-Thesis), Ş.Şahin(Student), 2023

Aygün S., AĞIZ VE DİŞ SAĞLIĞI MERKEZLERİNDE İŞ SAĞLIĞI VE GÜVENLİĞİ ÖNLEMLERİ VE RİSK ANALİZİ, Masters (Non-Thesis), E.KONAR(Student), 2023

Aygün S., OFİS ÇALIŞMALARINDA KAS İSKELET SİSTEMİ RAHATSIZLIKLARI VE ERGONOMİK RİSKLERİN İŞ SAĞLIĞI VE GÜVENLİĞİ AÇISINDAN DEĞERLENDİRİLMESİ , Masters (Non-Thesis), B.OYMAK(Student), 2023

Aygün S., A SURVEY IS BASED ON WORKERS WORK IN MANY VARIED SECTORS AND THEIR HAVING OCCUPATIONAL ACCIDENTS AND OCCUPATIONAL DISEASES STATISTICAL INFORMATION, Masters (Non-Thesis), H.ÜNAL(Student), 2023

Aygün S., GIDA ÜRETİCİLERİNDE İŞ SAĞLIĞI VE GÜVENLİĞİ, Masters (Non-Thesis), C.GÜMÜŞ(Student), 2023

Aygün S., İLKOKULLARDA MEYDANA GELEN KAZALAR, NEDENLERİ, TEDAVİSİ VE ÖNLEME ÇALIŞMALARI, Masters (Non-Thesis), A.GÜMÜŞ(Student), 2023

Aygün S., Investigation of Dust Formation Due To Production Method in Underground Coal Mine, Masters (Non-Thesis), S.ALTINKAYA(Student), 2022

Aygün S., PROBLEMS RELATED TO OCCUPATIONAL HEALTH AND SAFETY AND PROTECTION MEASURES IN PRIVATE SECURITY, Masters (Non-Thesis), R.DEVRET(Student), 2022

Aygün S., Examination of Natural Disaster Management in Turkey in Terms of Occupational Health And Safety, Masters (Non-Thesis), A.Yıldırım(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, December, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, August, 2022

Doctoral Examination, Doctoral Examination, Çanakkale Onsekiz Mart Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, February, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, February, 2022
Doctoral Examination, Doctoral Examination, Çanakkale Onsekiz Mart Üniversitesi, January, 2022
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, October, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, May, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Møller energy momentum distribution for higher dimensional Morris Thorne wormhole**
AYGÜN S., AKTAŞ C.
New Astronomy, vol.105, 2024 (SCI-Expanded)
- II. **Domain wall with quark matters cosmological models in $f(R,T)$ theory**
Çağlar H., Taşer D., Aygün S.
INDIAN JOURNAL OF PHYSICS, pp.1-9, 2023 (SCI-Expanded)
- III. **Investigation of the teleparallel energy momentum problem for Texture metric**
AYGÜN S., AKTAŞ C.
New Astronomy, vol.101, 2023 (SCI-Expanded)
- IV. **Does magnetized strange quark matter exist in the early universe?**
Kalkan S., AKTAŞ C., AYGÜN S.
Modern Physics Letters A, vol.37, no.39-40, 2022 (SCI-Expanded)
- V. **Scalar field solutions for anisotropic universe models in various gravitation theories**
Kabak A., AYGÜN S.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.17, no.2, 2020 (SCI-Expanded)
- VI. **Various dark energy models with time-varying G and Λ in $f(R, T)$ gravitation theory**
AYGÜN S.
MODERN PHYSICS LETTERS A, vol.34, no.34, 2019 (SCI-Expanded)
- VII. **Quadratic equation of state solutions with Λ in $f(R, T)$ gravitation theory**
Aygün S., Aktas C., Mishra B.
INDIAN JOURNAL OF PHYSICS, vol.93, no.3, pp.407-414, 2019 (SCI-Expanded)
- VIII. **Teleparallel energy-momentum distribution of various black hole and wormhole metrics**
Aygün S., Baysal H., Aktas C., Yilmaz I., Sahoo P. K., Tarhan I.
INTERNATIONAL JOURNAL OF MODERN PHYSICS A, vol.33, no.30, 2018 (SCI-Expanded)
- IX. **Relationship between magnetic field and anisotropy parameter in gravitation theories**
AKTAŞ C., AYGÜN S., Sahoo P. K.
MODERN PHYSICS LETTERS A, vol.33, no.24, 2018 (SCI-Expanded)
- X. **Scalar Field Cosmology in $f(R,T)$ Gravity with Λ**
Aygün S., Aktas C., Sahoo P. K., Bishi B. K.
GRAVITATION & COSMOLOGY, vol.24, no.3, pp.302-307, 2018 (SCI-Expanded)
- XI. **FLRW cosmological models with quark and strange quark matters in $f(R, T)$ gravity**
Nagpal R., Singh J. K., Aygün S.
ASTROPHYSICS AND SPACE SCIENCE, vol.363, no.6, 2018 (SCI-Expanded)
- XII. **Magnetized strange quark matter in $f(R, T)$ gravity with bilinear and special form of time varying deceleration parameter**
Sahoo P. K., Sahoo P., Bishi B. K., AYGÜN S.
NEW ASTRONOMY, vol.60, pp.80-87, 2018 (SCI-Expanded)
- XIII. **Magnetized strange quark model with Big Rip singularity in $f(R, T)$ gravity**
Sahoo P. K., Sahoo P., Bishi B. K., Aygün S.
MODERN PHYSICS LETTERS A, vol.32, no.21, 2017 (SCI-Expanded)

- XIV. **Energy distributions of Bianchi type-VIh Universe in general relativity and teleparallel gravity**
Ozkurt S., AYGÜN S.
PRAMANA-JOURNAL OF PHYSICS, vol.88, no.4, 2017 (SCI-Expanded)
- XV. **Magnetized strange quark matter solutions in $f(R, T)$ gravity with cosmological constant**
AKTAŞ C., AYGÜN S.
CHINESE JOURNAL OF PHYSICS, vol.55, no.1, pp.71-78, 2017 (SCI-Expanded)
- XVI. **Strange quark matter solutions for Marder's universe in $f(R, T)$ gravity with Λ**
Aygün S., Aktas C., Yilmaz I.
ASTROPHYSICS AND SPACE SCIENCE, vol.361, no.12, 2016 (SCI-Expanded)
- XVII. **Higher dimensional FRW universe solutions with quark and strange quark matter in creation field cosmology**
AYGÜN S., AKTAŞ C., YILMAZ İ., Sahin M.
CHINESE JOURNAL OF PHYSICS, vol.54, no.5, pp.810-819, 2016 (SCI-Expanded)
- XVIII. **Non-existence of Brans-Dicke theory in higher dimensional FRW universe**
ÇAĞLAR H., AYGÜN S.
ASTROPHYSICS AND SPACE SCIENCE, vol.361, no.6, 2016 (SCI-Expanded)
- XIX. **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 (SCI-Expanded)
- XX. **Higher-dimensional energy-momentum problem for Bianchi types V and I universes in gravitation theories**
Kiy G., AYGÜN S.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.12, no.4, 2015 (SCI-Expanded)
- XXI. **Quark and strange quark matter solutions for higher dimensional FRW universe in Lyra geometry**
AYGÜN S., CAGLAR H., TASER D., AKTAŞ C.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.130, no.1, 2015 (SCI-Expanded)
- XXII. **Energy-momentum localization for Bianchi type-IV Universe in general relativity and teleparallel gravity**
AYGÜN S., TARHAN İ.
PRAMANA-JOURNAL OF PHYSICS, vol.78, no.4, pp.531-548, 2012 (SCI-Expanded)
- XXIII. **Behaviors of dark energy and mesonic scalar field for anisotropic universe in $f(R)$ gravity**
AKTAŞ C., AYGÜN S., Yilmaz I.
PHYSICS LETTERS B, vol.707, no.2, pp.237-242, 2012 (SCI-Expanded)
- XXIV. **Non-existence of a massive scalar field for the Marder universe in Lyra and Riemannian geometries**
AYGÜN S., AKTAŞ C., Yilmaz I.
JOURNAL OF GEOMETRY AND PHYSICS, vol.62, no.1, pp.100-106, 2012 (SCI-Expanded)
- XXV. **Energy Momentum Distributions of Texture and Monopole Metrics in General Relativity**
Aygün S.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.49, no.9, pp.2288-2298, 2010 (SCI-Expanded)
- XXVI. **The Decay of Massive Scalar Field in Non-Static Godel Type Universe with Viscous Fluid and Heat Flow**
Ayguen S., TARHAN İ.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.47, no.12, pp.3257-3266, 2008 (SCI-Expanded)
- XXVII. **Scalar field theory and energy-momentum problem of Yilmaz-Rosen metric in general relativity and teleparallel gravity**
AYGÜN S., TARHAN İ., Baysal H.
ASTROPHYSICS AND SPACE SCIENCE, vol.314, no.4, pp.323-330, 2008 (SCI-Expanded)
- XXVIII. **Energy distributions of the Szekeres universes in teleparallel gravity**
AYGÜN S., TARHAN İ., BAYSAL H.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.47, no.3, pp.722-731, 2008 (SCI-Expanded)

- XXIX. **Energy momentum of marder universe in teleparallel gravity**
Ayguen S., Baysal H., Tarhan I.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.46, no.10, pp.2607-2616, 2007 (SCI-Expanded)
- XXX. **Energy and momentum of Bell-Szekeres space-time in Moller prescription**
Aygün S.
ACTA PHYSICA POLONICA B, vol.38, no.1, pp.73-79, 2007 (SCI-Expanded)
- XXXI. **Energy-momentum localization in Marder space-time**
Aygün S., Aygün M., Tarhan I.
PRAMANA-JOURNAL OF PHYSICS, vol.68, no.1, pp.21-30, 2007 (SCI-Expanded)
- XXXII. **Energy distributions in Szekeres type I and II space-times**
Aygün S., Aygün M., Tarhan I.
ACTA PHYSICA POLONICA B, vol.37, no.10, pp.2781-2793, 2006 (SCI-Expanded)
- XXXIII. **Energy and momentum of Rigidly Rotating Wormhole space-time**
Aygün M., Yilmaz I., Aygün S.
ACTA PHYSICA POLONICA B, vol.37, no.10, pp.2795-2803, 2006 (SCI-Expanded)
- XXXIV. **Topological defect solutions in the spherically symmetric space-time admitting conformal motion**
Yilmaz I., Aygün M., Aygün S.
GENERAL RELATIVITY AND GRAVITATION, vol.37, no.12, pp.2093-2104, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Behaviour of Magnetized Strange Quark Matter in $f(R,T)$ Theory for General Kantowski-Sachs Model**
BAYSAL H., AYGÜN S., YILMAZ İ., AKTAŞ C.
International Journal of Innovative Approaches in Science Research, vol.6, no.2, pp.46-63, 2022 (Peer-Reviewed Journal)
- II. **Ulupınar Gözlemesinde Fiziksel Risk Etmenleri Araştırması**
ÇAĞLAR H., AYGÜN S.
International Journal of Innovative Approaches in Science Research, vol.5, 2021 (Peer-Reviewed Journal)
- III. **Meslek Yüksekokulu Öğrencilerinin İş Güvenliği Algısı**
MERDİN E., AYGÜN S.
International Journal of Innovative Approaches in Science Research, vol.3, no.1, pp.9-19, 2019 (Peer-Reviewed Journal)
- IV. **Energy-momentum localization problem in higherdimensional kasner type universe model**
AYGÜN S.
International Journal of Mathematics and Systems Science, 2018 (Peer-Reviewed Journal)
- V. **Mühendis ve Teknik Eleman Adaylarının İş Güvenliği Konusunda Tutumlarının Belirlenmesi**
AYGÜN S., ÖZTÜRK Ö. F.
International Journal of Innovative Approaches in Science Research, vol.1, no.1, pp.21-32, 2017 (Peer-Reviewed Journal)
- VI. **Time Periodic Varying Deceleration Parameter in Reconstructed $f(R,T)$ Gravity**
AKTAŞ C., AYGÜN S.
Archives of Current Research International, vol.11, no.1, pp.1-6, 2017 (Peer-Reviewed Journal)
- VII. **The Behaviour of Magnetized Strange Quark Matter on Bianchi V Universe in the Framework of $f(R,T)$ Theory**
AYGÜN S., AKTAŞ C., YILMAZ İ.
Archives of Current Research International, vol.11, no.2, pp.1-8, 2017 (Peer-Reviewed Journal)
- VIII. **Higher Dimensional Topological Defect Solutions with Quark Matter in Gravitation Theories**
ÇAĞLAR H., AYGÜN S.
Advance in Astrophysics, pp.83-94, 2017 (Peer-Reviewed Journal)
- IX. **Higher Dimensional Topological Defect Solutions with Quark Matter in Gravitation Theories**

Çağlar h., AYGÜN S.

Advances in Astrophysics, vol.2, no.2, pp.83-94, 2017 (Peer-Reviewed Journal)

- X. **Marder type universe with bulk viscous string cosmological model in $f(R,T)$ gravity**
AYGÜN S.
TURKISH JOURNAL OF PHYSICS, vol.41, no.5, pp.436-446, 2017 (ESCI)
- XI. **Higher Dimensional FRW Universe Solutions in Lyra Geometry**
çağlar H., AYGÜN S., Nalbant G., AKTAŞ C.
Balkan Physics Letters, 2016 (Peer-Reviewed Journal)
- XII. **Higher Dimensional Topological Defect Solutions with Quark Matter in Gravitation Theories**
Çağlar H., AYGÜN S.
Advances in Astrophysics, no.2, pp.83-94, 2016 (Peer-Reviewed Journal)
- XIII. **Bulk Viscous String Cloud with Strange Quark Matter in Self Creation Cosmology**
Çağlar H., Aygün S.
IOSR Journal of Mathematics, no.11, pp.53-59, 2015 (Peer-Reviewed Journal)
- XIV. **Bulk Viscous String Cloud with Strange Quark Matter in SelfCreation Cosmology**
HALİFE Ç., AYGÜN S.
IOSR Journal of Mathematics, vol.11, no.6, pp.53-59, 2015 (Peer-Reviewed Journal)
- XV. **LRS BIANCHI I MODEL WITH STRANGE QUARK MATTER ATTACHED TO STRING CLOUD IN BRANS DICKE THEORY**
ÇAĞLAR H., AYGÜN S., AKTAŞ C., TAŞER D.
Balkan Physics Letters, vol.22, no.221014, pp.129-137, 2014 (Peer-Reviewed Journal)
- XVI. **LRS BIANCHI I MODEL WITH STRANGE QUARK MATTER ATTACHED TO STRING CLOUD IN BRANS- DICKE THEORY**
Çağlar H., AYGÜN S., AKTAŞ C., TAŞER D.
Balkan Physics Letters, vol.22, no.221014, pp.129-137, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

I. Karmaşık (Kompleks) Sayılar

AYGÜN S., KANMAZ K., baykal m., AŞKIN A., ZAYİM B., İPEK D., ÜNLÜ E., KANMAZ E., KOCABIYIK H., HACIKURU İ., et al.

in: Temel Matematik, Can AKTAŞ, Editor, Kriter, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **NONEXISTENCE SOLUTIONS OF BIANCHI TYPE IV UNIVERSE IN PRESENCE OF SCALAR FIELD**
Çağlar H., Taşer D., Aygün S.
BİLTEK-VII INTERNATIONAL SYMPOSIUM ON CURRENT DEVELOPMENTS IN SCIENCE, TECHNOLOGY AND SOCIAL SCIENCES, Ankara, Turkey, 26 - 27 May 2023, pp.1017-1024
- II. **$f(R,T)$ Kütleçekim Teorisinde Marder Evreni Çözümleri**
Çağlar H., Taşer D., Aygün S.
CUMHURİYET 8TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES , Ankara, Turkey, 23 April 2023, pp.148-154
- III. **Kuadratik Formda İdeal Akışkan İçeren FRW Evreninin Lyra Teoride İncelenmesi**
Çağlar H., Taşer D., Aygün S.
CUMHURİYET 8TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Ankara, Turkey, 23 April 2023, pp.142-147
- IV. **LYRA TEORİDE TSALLIS HOLOGRAFİK KARANLIK ENERJİNİN DAVRANIŞININ İNCELENMESİ**
AYGÜN S., AKTAŞ C.

ANADOLU 11 th International Conference on Applied Science, Diyarbakır, Turkey, 29 December 2022

V. TSALLIS HOLOGRAFİK KARANLIK ENERJİNİN UZAY – ZAMAN GEOMETRİSİ

AKTAŞ C., AYGÜN S.

ANADOLU 11.th International Conference on Applied Science, Diyarbakır, Turkey, 29 December 2022

VI. ENERJİ-MOMENTUM DAĞILIMLARININ BERTOTTİ-ROBINSON EVRENİNDE ARAŞTIRILMASI

AKTAŞ C., AYGÜN S.

KARADENİZ 11th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 17 - 18 December 2022

VII. FARKLI TEORİLERDE BUCHDAHL MODELİ İÇİN ENERJİ MOMENTUM DAĞILIMININ ARAŞTIRILMASI

AYGÜN S., AKTAŞ C.

KARADENİZ 11th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 17 - 18 December 2022

VIII. Farklı Teorilerde Buchdahl Modeli İçin Enerji Momentum Dağılımının Araştırılması

AYGÜN S., AKTAŞ C.

KARADENİZ 11th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 17 - 18 December 2022

IX. Enerji-Momentum Dağılımlarının Bertotti-Robinson Evreninde Araştırılması

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Advanced Calculation and Analysis, Committee Member, 2019 - Continues
International Journal of Mathematics and Systems Science, Editor, 2018 - Continues
International Journal of Mathematical Physics, Assistant Editor/Section Editor, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Ç.O.M.U. Astrofizik Araştırma Merkezi, Principal Member, 2003 - Continues, Turkey

Scientific Refereeing

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Metrics

Publication: 105
Citation (WoS): 320
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Non Academic Experience

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