

## Assoc. Prof. SEZGİN AYGÜN

### Personal Information

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### Education Information

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

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

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

Under Graduate, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, Turkey 1997 - 2001

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

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

Post Graduate, İş güvenliği uzmanı olabilecekler için iş güvenliğinin anlamı, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, İş Güvenliği, 2017

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

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

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, 2018 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, 2018 - 2018

Assistant Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, 2009 - 2018

Research Assistant, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, 2003 - 2009

## Academic and Administrative Experience

Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Fizik, 2018 - Continues

## Advising Theses

- AYGÜN S., Ortaöğretim 10. Sınıf Öğrencilerinin Nükleer Enerji Hakkındaki Bilgi Düzeylerinin Belirlenmesi, Post Graduate, D.ÇELİK(Student), 2019
- AYGÜN S., Meslek Yüksekokulu Öğrencilerinin İş Güvenliği Algısı, Post Graduate, E.MERDİN(Student), 2019
- AYGÜN S., Bianchi Tip VII Evreni İçin Genel Rölativite ve Teleparalel Gravitasyon Teorilerinde Enerji-Momentum Probleminin Araştırılması, Post Graduate, Ş.ÖZKURT(Student), 2019
- AYGÜN S.,  $f(R,T)$  çekim teorisinde genelleştirilmiş modeller ve madde çözümleri, Post Graduate, A.KABAK(Student), 2019
- AYGÜN S., Yüksek boyutlu FRW evreni için self creation kozmolojide kuark madde çözümleri, Post Graduate, 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, Post Graduate, G.KIY(Student), 2014
- AYGÜN S., N boyutlu kaluza-klein evreni için genel relativite ve teleparalel gravitasyon teorisinde enerji momentumun yerleştirilmesi problemi / Energy momentum localization problem for N dimensional kaluza-klein universe in general relativity and teleparalel gravity, Post Graduate, H.Toprak(Student), 2014
- AYGÜN S., Lyra ve Riemann geometrilerinde yüksek boyutlu FRW evreni için genelleştirilmiş acayip quark madde çözümleri, Post Graduate, H.Çağlar(Student), 2013

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

- I. **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 (Journal Indexed in SCI)
- II. **Various dark energy models with time-varying G and Lambda in  $f(R, T)$  gravitation theory**  
AYGÜN S.  
MODERN PHYSICS LETTERS A, vol.34, no.34, 2019 (Journal Indexed in SCI)
- III. **Scalar Field Cosmology in  $f(R,T)$  Gravity with Lambda**  
Aygün S., Aktas C., Sahoo P. K. , Bishi B. K.  
GRAVITATION & COSMOLOGY, vol.24, no.3, pp.302-307, 2018 (Journal Indexed in SCI)
- IV. **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 (Journal Indexed in SCI)
- V. **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 (Journal Indexed in SCI)
- VI. **Energy distributions of Bianchi type-VII Universe in general relativity and teleparalel gravity**  
Ozkurt S., AYGÜN S.  
PRAMANA-JOURNAL OF PHYSICS, vol.88, no.4, 2017 (Journal Indexed in SCI)
- VII. **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 (Journal Indexed in SCI)
- VIII. **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)
- IX. **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)
- X. **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 (Journal Indexed in SCI)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI)
- XIV. **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 (Journal Indexed in SCI)
- XV. **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 (Journal Indexed in SCI)
- XVI. **The Decay of Massive Scalar Field in Non-Static Godel Type Universe with Viscous Fluid and Heat Flow**  
Aygün S., TARHAN İ.  
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.47, no.12, pp.3257-3266, 2008 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI)
- XIX. **Energy momentum of marder universe in teleparallel gravity**  
Aygün S., Baysal H., Tarhan I.  
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.46, no.10, pp.2607-2616, 2007 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI)
- XXI. **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 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **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 (Refereed Journals of Other Institutions)
- II. **Energy-momentum localization problem in higherdimensional kasner type universe model**  
AYGÜN S.  
International Journal of Mathematics and Systems Science, 2018 (Refereed Journals of Other Institutions)
- III. **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 (Refereed Journals of Other Institutions)
- IV. **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 (Refereed Journals of Other Institutions)
- V. **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 (Refereed Journals of Other Institutions)
- VI. **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 (Journal Indexed in ESCI)
- VII. **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 (Refereed Journals of Other Institutions)
- VIII. **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 (Refereed Journals of Other Institutions)

## 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
- II. **Çarpanlara Ayırma**  
İPEK D., AYGÜN S., Kanmaz K., Baykal M., AŞKIN A., ZAYİM B., ÜNLÜ E., Kanmaz E., Kocabiyik H., HACIKURU İ., et al.  
in: Temel Matematik, Can Aktaş, Editor, Kriter, İstanbul, 2013
- III. **Bağıntı ve Fonksiyonlar, İşlem ve Modüler Aritmetik**  
GÜMÜŞ M., AYGÜN S., AŞKIN A., ZAYİM B., İPEK D., ÜNLÜ E., HACIKURU İ., BATTALOĞLU M.  
in: Temel Matematik, Dr. Öğr. Can AKTAŞ, Editor, Kriter, İstanbul, pp.147-190, 2013

## Refereed Congress / Symposium Publications in Proceedings

- I.  **$f(R, T)$  KÜTLE ÇEKİM TEORİSİ ÇERÇEVESİNDE SİCİM BULUTU MADDE DAĞILIMININ ARAŞTIRILMASI**  
AYGÜN S.  
2. Ulusal Başkent Disiplinler Arası Bilimsel Çalışmalar Kongresi, Turkey, 08 November 2020
- II. **İŞ SAĞLIĞI VE GÜVENLİĞİ LABORATUVARI KURULMASI VE UYGULANMASI**  
BAĞCI Z., AYGÜN S.

- TRAKYA ÜNİVERSİTELER BİRLİĞİ IV. LİSANSÜSTÜ ÖĞRENCİ KONGRESİ, Turkey, 14 - 15 November 2019
- III. **ORTAÖĞRETİM KURUMLARINDA RİSK DEĞERLENDİRMESİ**  
TÜRKYILMAZ YAZGI S., AYGÜN S.  
TRAKYA ÜNİVERSİTELER BİRLİĞİ IV. LİSANSÜSTÜ ÖĞRENCİ KONGRESİ, Turkey, 14 - 15 November 2019
- IV. **String Cloud Solutions in  $f(R,T)$  Gravity**  
ÇAĞLAR H., AYGÜN S.  
Türk Fizik derneği 35. Uluslar arası Fizik kongresi, 4 - 08 September 2019
- V. **Ortaöğretim 10. Sınıf Öğrencilerinin Nükleer Enerji Hakkında Bilgi Düzeylerinin Belirlenmesi**  
ÇELİK D., AYGÜN S.  
ULUSLARARASI MARMARA FEN VE SOSYAL BİLİMLER KONGRESİ IMASCON 2019 BAHAR, 26 - 28 April 2019
- VI. **LABORATUVARLAR İÇİN İŞ SAĞLIĞI VE GÜVENLİĞİ RİSK ANALİZİ YÖNTEMLERİNİN GELİŞTİRİLMESİ**  
GÜLER U., AYGÜN S., DOĞAN DOĞU Ş., ONAY C.  
4.ULUSLARASI İŞ GÜVENLİĞİ VE ÇALIŞAN SAĞLIĞI KONGRESİ, 12 April 2019
- VII. **Magnetized Strange Quark Matter Solutions for Kasner Type Universe in  $f(R,T)$  Gravity**  
PARLAK D., AYGÜN S.  
TFD34 - Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- VIII. **Kantowski-Sachs Universe Model Solutions in  $f(R,T)$  Gravity**  
PARLAK D., AYGÜN S.  
TFD34 - Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- IX. **Massive Scalar Field Solutions in  $f(R,T)$  Gravity and General Relativity Theory**  
KABAK A., AYGÜN S.  
TFD34 - Turkish Physical Society 34th International Physics Congress, 5 - 09 September 2018
- X. **Strange Quark Matter Solutions in Various Gravitation Theories**  
KABAK A., AYGÜN S.  
TFD34 - Turkish Physical Society 34th International Physics Congress, 05 September 2018
- XI. **Taşınabilir Cihazlar için Otomatik Anket Oluşturucu Uygulaması**  
AKTAŞ C., AYGÜN S., ESEN AYGÜN H., ŞAHİN M.  
ULEAD 2017, 27 - 29 April 2017
- XII. **Magnetized Strange Quark Matter Solutions For Marder Type Universe In  $f(R,T)$  Theory**  
AKTAŞ C., AYGÜN S.  
Turkish Physical Society 33rd International Physics Congress, 6 - 10 September 2017
- XIII. **Gödel type universe in  $f(R,T)$  gravity with quadratic equation of state**  
AKTAŞ C., AYGÜN S.  
International Conference on Applied Analysis and Mathematical Modeling, 3 - 07 July 2017
- XIV. **Gödel type universe in  $f(R,T)$  theory with quadratic equation of state**  
AKTAŞ C., AYGÜN S.  
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING (ICAAMM2017), 3 - 07 July 2017
- XV. **Mühendis ve teknik eleman adaylarının iş sağlığı ve güvenliği bilgi düzeylerinin düzenlenmesi**  
AYGÜN S., ÖZTÜRK Ö. F.  
ULEAD 2017, 27 - 29 April 2017
- XVI. **Bianchi type-I universe in Lyra manifold with quadratic equation of state**  
ŞEN R., AYGÜN S.  
Turkish Physical Society 32nd International Physics Congress (TPS32), 6 - 09 September 2016
- XVII. **Higher Dimensional FRW Universe Solutions in Creation Field Cosmology**  
ÇAĞLAR H., AYGÜN S.  
32nd International Physics Congress of Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 09 September 2016, vol.1815
- XVIII. **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

- XIX. Energy Momentum Distributions of Monopole Metric in Teleparallel Gravity**  
AYGÜN S.  
32nd International Physics Congress of Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 09 September 2016,  
vol.1815
- XX. Self Creation Kozmolojide Yüksek Boyutlu FRW için İkinci Dereceden Durum Denklemleri Çözümleri**  
ŞEN R., AYGÜN S.  
TRAKYA ÜNİVERSİTELER BİRLİĞİ LİSANSÜSTÜ ÖĞRENCİ KONGRESİ, Turkey, 29 - 30 April 2016
- XXI. 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
- XXII. Higher Dimensional Strange Quark Matter Solutions in Self Creation Cosmology**  
Sen R., Aygun S.  
9th International Physics Conference of the Balkan-Physical-Union (BPU), İstanbul, Turkey, 24 - 27 August 2015,  
vol.1722
- XXIII. Energy momentum Localization Problem in Higher and Lower Dimensional quasi Spherical Szekeres space time Models**  
AYGÜN S., Çağlar H.  
TFD 30. Uluslararası Fizik Kongresi 2-5 Eylül 2013 İstanbul/Türkiye, 2 - 05 September 2013
- XXIV. Energy and Momentum Localization for Non Static Gödel Space Time in General Relativity and Teleparallel Gravity**  
KIY G., BAYSAL H., AYGÜN S.  
Türk Fizik Derneği 28. Uluslararası Fizik Kongresi, 6 - 09 September 2011
- XXV. BERTOTTİ ROBINSON UZAY ZAMANININ ENERJİ MOMENTUM DAĞILIMLARI**  
AYGÜN S., AYGÜN M., TARHAN İ., BAYSAL H.  
XVI. Ulusal Astronomi Kongresi, V. Ulusal Astronomi Kongresi, Turkey, 8 - 12 September 2008
- XXVI. Bertotti-Robinson Uzay-Zamanının Enerji-Momentum Dağılımları**  
AYGÜN S., ULU DOĞRU M., TARHAN İ., BAYSAL H.  
6th XVI. Ulusal Astronomi Kongresi ve V. Ulusal Öğrenci Astronomi Kongresi-2008, Turkey, 8 - 12 September 2008
- XXVII. Silindirik Simetrik Marder Uzay-Zamanında Enerji-Momentum Probleminin Araştırılması**  
ULU DOĞRU M., YILMAZ İ., AYGÜN S.  
6th XVI. Ulusal Astronomi Kongresi ve V. Ulusal Öğrenci Astronomi Kongresi, Turkey, 8 - 12 September 2008
- XXVIII. SİLİNDİRİK SİMETRİK MARDER UZAY ZAMANINDA ENERJİ MOMENTUM PROBLEMİNİN ARAŞTIRILMASI**  
Aygün M., YILMAZ İ., AYGÜN S.  
XVI. Ulusal Astronomi Kongresi, V. Ulusal Astronomi Kongresi, Turkey, 8 - 12 September 2008
- XXIX. Energy of rigidly rotating wormhole space-time**  
Aygün M., YILMAZ İ., AYGÜN S.  
6th International Conference of the Balkan-Physical-Union, İstanbul, Turkey, 22 - 26 August 2006, vol.899, pp.159-160
- XXX. Energy of Rigidly Rotating Wormhole Space-time**  
ULU DOĞRU M., YILMAZ İ., AYGÜN S.  
6th International Balkan Physical Union-2006, 22 - 26 August 2006
- XXXI. The Decay of Massive Scalar Field in a Rotating Universe**  
AYGÜN S., AYGÜN M., VARLIKLI N., TARHAN İ.  
12th Regional Conference on Mathematical Physics, Islamabad, Pakistan, 27 March - 01 April 2006
- XXXII. Some Cosmological Models with Scalar Field and Their Properties**  
AYGÜN S., TARHAN İ., ULU DOĞRU M., BAYSAL H.  
23rd International Physics Congress, Muğla, Turkey, 13 - 16 October 2005, pp.1287-1292

**XXXIII. SOME COSMOLOGICAL MODELS WITH SCALAR FIELDS AND THEIR PROPERTIES**

AYGÜN S., TARHAN İ., BAYSAL H.

23. International Physical Congress, Muğla, Turkey, 13 - 16 October 2005

**XXXIV. Some Cosmological Models with Cosmic Strings in Scalar Field Cosmologies**

AYGÜN S., TARHAN İ., AYGÜN M., BAYSAL H.

World Year of Physics 2005- Turkish Physical Society 23rd International Physics Congress, 13 - 16 September 2005

**XXXV. Some Cosmological Models With Scalar Field and Their Properties**

AYGÜN S., TARHAN İ., BAYSAL H.

World Year of Physics 2005- Turkish Physical Society 23rd International Physics Congress, 13 - 16 September 2005

**XXXVI. Some Cosmological Models with Cosmic Strings in Scalar Field Cosmologies and Their Properties**

AYGÜN S., TARHAN İ., ULU DOĞRU M., BAYSAL H.

Türk Fizik Derneği Uluslar arası Kongresi, Muğla Üniversitesi -2005, 13 - 16 September 2005

## Supported Projects

AKTAŞ C., AYGÜN S., Project Supported by Higher Education Institutions, Çeşitli Topolojik Kusurların  $f(R,T)$  Çekim Teorisinde İncelenmesi, 2018 - 2018

AKTAŞ C., AYGÜN S., Project Supported by Higher Education Institutions, Alternatif Gravitasyon Teorilerinde Yeni Çözüm Önerileri Üzerine, 2017 - 2017

AKTAŞ C., ŞAHİN M., ESEN H., AYGÜN S., Project Supported by Higher Education Institutions, Taşınabilir Cihazlar İçin Otomatik Anket Oluşturucu Uygulaması, 2015 - 2016

TARHAN İ., AYGÜN S., Project Supported by Higher Education Institutions, Kaynaklı skaler Alan içeren bazı evren modülleri ve kozmolojik Özellikleri, 2007 - 2011

TARHAN İ., VARLIKLI N., AYGÜN S., AYGÜN M., Project Supported by Higher Education Institutions, Viskoz Akışkan Dolu Bir Evrenin Bazı Özellikleri ve Kozmolojik Evrimi, 2005 - 2007

YILMAZ İ., BAYSAL H., ULU DOĞRU M., AYGÜN S., TUNCEL S., Project Supported by Higher Education Institutions, Karadelik Çözümleri, 2003 - 2005

## Activities in Scientific Journals

Physics & Astronomy International Journal, Assistant Editor, 2019 - Continues

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, 2018 - Continues

## Scientific Refereeing

Cumhuriyet Science Journal, National Scientific Refreed Journal, July 2019

Modern Physics Letters A, SCI Journal, May 2019

Modern Physics Letters A, SCI Journal, January 2019

Indian Journal of Physics, SCI Journal, October 2018

canadian journal of physics, SCI Journal, August 2018

Result in physics, Other Indexed Journal, May 2018

Chinese journal of physics, SCI Journal, March 2018

Gravitation and Cosmology, SCI Journal, January 2018

## Citations

Total Citations (WOS):198

h-index (WOS):9