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International Researcher IDs

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Education

Doctorate 2011 - 2018	Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, Turkey
Postgraduate 2008 - 2011	Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Uzay Bilimleri Ve Teknolojileri, Turkey
Undergraduate 2002 - 2007	Ege University, Faculty Of Science, Astronomi Ve Uzay Bilimleri, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Ayırık Çift Yıldız Bileşenleri Üzerine Atmosfer ve Evrim Modelleri Uygulamaları, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Fizik, 2018

Postgraduate, BAZI ZONKLAYAN YILDIZLARIN TAYFSAL ANALİZİ, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Uzay Bilimleri Ve Teknolojileri, 2011

Academic Titles / Tasks

Research Assistant PhD

2018 - 2023

Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik

Research Assistant

2011 - 2018

Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik

Supported Projects

1. Kahraman Aliçavuş F., Çelik Orhan Z., Aliçavuş F., TUBITAK Project, Gözlemsel Ve Teorik Yaklaşımlarla Delta Scuti Değişenlerinde Metal Bolluğu Ve Yaş Etkileşimi, 2024 - 2026
2. Kahraman Aliçavuş F., Aliçavuş F., Leone F., TUBITAK Project, Delta Scuti yıldızlarının zonklama yapısının çift sistemler yardımıyla incelenmesi, 2021 - 2024
3. Kahraman Aliçavuş F., Aliçavuş F., Ozuyar D., TUBITAK Project, Maia yıldızları yeni bir zonklayan yıldız türü mü?, 2022 - 2023
4. KAHRAMAN ALIÇAVUŞ F., ÖZKARDEŞ B., ALIÇAVUŞ F., Project Supported by Higher Education Institutions, Delta Scuti türü zonklamalar gösteren kimyasal farklı yıldızların incelenmesi, 2020 - 2023
5. ALIÇAVUŞ F., KAHRAMAN F., SOYDUGAN F., Project Supported by Higher Education Institutions, Seçilmiş Bazı W UMa türü Çift Yıldızların İncelenmesi, 2020 - 2023
6. Bayındır A., Özdemir M., Timur B., Aliçavuş F., Soykan A., İşmen A., Şener A., Temiz E., Soydugan F., Köse G., et al., TUBITAK Project, 121B699 "Sihirli Dünyalara Açılan Kapılar Ve Bilime Yolculuk" Yaz Bilim Kampı - 2021, 2021 - 2022
7. ALIÇAVUŞ F., KAHRAMAN F., SOYDUGAN F., Project Supported by Higher Education Institutions, Bazı TESS Ayrık Çift Yıldızlarının Evrim Durumlarının İncelenmesi, 2019 - 2022
8. SOYDUGAN F., ALIÇAVUŞ F., SOYDUGAN E., Yıldırım M. F., Project Supported by Higher Education Institutions, BAZI BÜYÜK KÜTLE ORANLI YARIYRIK ÇİFT YILDIZLARIN DÖNEM DEĞİŞİMLERİNİN İNCELENMESİ, 2018 - 2019
9. KAHRAMAN ALIÇAVUŞ F., ALIÇAVUŞ F., Project Supported by Higher Education Institutions, Tutulma Gösteren Bazı Çift Sistemlerin Tayfsal ve Fotometrik Çalışması, 2018 - 2019
10. Aliçavuş F., Project Supported by Other Official Institutions, Değmeye Yakın ve Erken Değme Evresindeki Yakın Çift Yıldızları İncelenmesi, 2017 - 2019
11. Soydugan F., Eker Z., TUBITAK Project, Yakın Uzaydaki İki Çizgili Tayfsal Ve Tutulmalı Ayrık Çift Yıldız Verileri İle Güncellenmiş Kütle-Parlaklık Bağıntısını Kullanıp Anakol Etkin Sıcaklıklarının İyileştirilmesi, Bolometrik Düzeltme Katsayılarının Hesaplanması, 2016 - 2019
12. SOYDUGAN F., ALIÇAVUŞ F., Project Supported by Higher Education Institutions, AYRIK ÇİFT YILDIZ BİLEŞENLERİ ÜZERİNE ATMOSFER ve EVRİM MODELLERİ UYGULAMALARI, 2016 - 2018
13. Kahraman F., Niemczura E., Pigulski A., Aliçavuş F., Jerzykiewicz M., Cugier H., Project Supported by Other Official Institutions, BRITE Uyduları ile Gözlenen Parlak Yıldızların Tayfsal çalışması, 2017 - 2017
14. SOYDUGAN E., SOYDUGAN F., BİLİR S., ALIÇAVUŞ F., Project Supported by Higher Education Institutions, NGC 6819 AÇIK YILDIZ KÜMESİNDEKİ BAZI ÇİFT YILDIZLARIN İNCELENMESİ, 2016 - 2016
15. ERKAN N., ALIÇAVUŞ F., Project Supported by Other Official Institutions, Uzun Dönemli RC CVn'lerde Işıkkürenin Aktivitesi, 2014 - 2016
16. ALIÇAVUŞ F., Project Supported by Other Official Institutions, Monitoring optical variability of giant radiogalaxies cores, 2011 - 2016
17. Soydugan F., Püsküllü Ç., Soydugan E., TUBITAK Project, Çift Yıldızlarda Açısal Momentum ve Yörünge Evrimi, 2011

- 2014

18. ALIÇAVUŞ F., Other International Funding Programs, Angular Momentum and Orbital Period Evolution of Binary Stars, 2012 - 2013
19. Soyduğan F., Erkan N., Erdem A., TUBITAK Project, Klasik Algollerde Yörünge Dönemi Değişimlerinin Çok Yönlü İncelenmesi, 2009 - 2012

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çanakkale Onsekiz Mart Üniversitesi, January, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

1. **First photometric investigation of V517 Cam combined with ground-based and TESS data**
Alan N., ALIÇAVUŞ F., Alpsoy M.
New Astronomy, vol.117, 2025 (SCI-Expanded)
2. **BSN-I: the first in-depth photometric study of seven total-eclipse contact binary systems**
Poro A., Li K., Paki E., Baudart S., Michel R., Wang L., Fernández Lajús E., ALIÇAVUŞ F., Foschino S., Aceves H., et al.
Monthly Notices of the Royal Astronomical Society, vol.537, no.4, pp.3160-3174, 2025 (SCI-Expanded)
3. **BSN: The First Photometric Study of 10 Contact Binary Systems from the Northern and Southern Hemispheres**
Poro A., Li K., Michel R., Castro A., Lajús E. F., Wang L., Coliac J., Aladağ Y., Alizadehsabegh A., ALIÇAVUŞ F.
Astronomical Journal, vol.168, no.6, 2024 (SCI-Expanded)
4. **On the existence of 'Maia variables'**
Aliçavuş F. K., Handler G., Chowdhury S., Niemczura E., Jayaraman R., De Cat P., ÖZUYAR D., ALIÇAVUŞ F.
Publications of the Astronomical Society of Australia, vol.41, 2024 (SCI-Expanded)
5. **Single-lined eclipsing binaries with δ Scuti components: GQ Dra, RR Lep, and TYC 683-640-1**
KAHRAMAN ALIÇAVUŞ F., ALIÇAVUŞ F., Çoban Ç., Handler G., De Cat P.
Monthly Notices of the Royal Astronomical Society, vol.527, no.2, pp.4076-4086, 2024 (SCI-Expanded)
6. **Discovery of delta Scuti variables in eclipsing binary systems II. Southern TESS field search**
Alicavus F., Coban G. C., Celik E., Dogan D. S., Ekinci O., Alicavus F.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.524, no.1, pp.619-630, 2023 (SCI-Expanded)
7. **Comprehensive spectroscopic and photometric study of pulsating eclipsing binary star AI Hya**
Kahraman Aliçavuş F., Pawar T., Helminiak K., Handler G., Moharana A., Aliçavuş F., De Cat P., Leone F., Catanzaro G., Giarrusso M., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.520, no.2, pp.1601-1612, 2023 (SCI-Expanded)
8. **Detailed analysis of an eccentric TESS binary star with solar-type components: TIC 284613090**
ALIÇAVUŞ F.
NEW ASTRONOMY, vol.96, 2022 (SCI-Expanded)
9. **Candidate Eclipsing Binary Systems with a δ Scuti Star in Northern TESS Field**
KAHRAMAN ALIÇAVUŞ F., Gümüş D., Kırmlızıtaş Ö., Ekinci Ö., Çavuş S., KAYA Y., ALIÇAVUŞ F.
Research in Astronomy and Astrophysics, vol.22, no.8, 2022 (SCI-Expanded)
10. **Mass transfer and tidally tilted pulsation in the Algol-type system TZ Dra**
Kahraman Aliçavuş F., Handler G., Aliçavuş F., De Cat P., Bedding T. R., Lampens P., Ekinci O., Gumus D., Leone F.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.510, no.1, pp.1413-1424, 2022 (SCI-Expanded)
11. **Investigation of the orbital period and mass relations for W UMa-type contact systems**
Poro A., Sarabi S., Zamanpour S., Fotouhi S., Davoudi F., Khakpash S., Salehian S. R., Madayen T., Foroutanfar A., Bakhshi E., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.510, no.4, pp.5315-5329, 2022 (SCI-Expanded)

12. **BVRI Photometric Observations, Light Curve Solutions and Orbital Period Analysis of BF Pav**
 Poro A., ALIÇAVUŞ F., Fernandez-Lajus E., Davoudi F., MirshafieKhozani P., Blackford M. G., Budding E., Jalalabadi B. Z., Rahimi J., Farahani F. A.
 RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.21, no.8, 2021 (SCI-Expanded)
13. **The First Light Curve Solutions and Period Study of BQ Ari**
 Poro A., Davoudi F., Alicavus F., Khakpash S., Esmer E. M., Basturk O., Lashgari E., Rahimi J., Aladag Y., Aksaker N., et al.
 ASTRONOMY LETTERS-A JOURNAL OF ASTRONOMY AND SPACE ASTROPHYSICS, vol.47, no.6, pp.402-410, 2021 (SCI-Expanded)
14. **Kepler Binary Stars in the NGC 6819 Open Cluster: KIC 5113146 and KIC 5111815**
 SOYDUGAN E., ALIÇAVUŞ F., SOYDUGAN F., BİLİR S.
 ASTRONOMICAL JOURNAL, vol.160, no.6, 2020 (SCI-Expanded)
15. **The first light curve solutions and period changes of EW Psc and HN Psc**
 Davoudi F., Poro A., Aliçavuş F., Rahimi J., Lashgari E., Ghanbarzadehchaeshtori M., Boudesh A., Hoshyar S., Asgarian D., Pilghush N., et al.
 NEW ASTRONOMY, vol.81, 2020 (SCI-Expanded)
16. **The evolutionary status of chemically peculiar eclipsing binary star DV Boo**
 KAHRAMAN F., Alicvus F.
 RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.20, no.9, 2020 (SCI-Expanded)
17. **Empirical bolometric correction coefficients for nearby main-sequence stars in the Gaia era**
 Eker Z., Soydugan F., Bilir S., Bakış V., Aliçavuş F., Özer S., Aslan G. E., Alpsoy M., Kose Y.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.496, no.3, pp.3887-3905, 2020 (SCI-Expanded)
18. **Investigation of near-contact semi-detached binary WUMi through observations and evolutionary models**
 SOYDUGAN F., Soydugan E., Alicavus F.
 RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.20, no.4, 2020 (SCI-Expanded)
19. **Multiband optical flux density and polarization microvariability study of optically bright blazars**
 Pasierb M., Goyal A., Ostrowski M., Stawarz L., Wiita P. J., Gopal-Krishna G., Larionov V. M., Morozova D. A., Itoh R., ALIÇAVUŞ F., et al.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.492, no.1, pp.1295-1317, 2020 (SCI-Expanded)
20. **New Data on the Eclipsing Binary V1848 Ori and Improved Orbital and Light Curve Solutions**
 Davoudi F., Poro A., Aliçavuş F., Halavati A., Doostmohammadi S., Shandadi A., Vahedi S., Pishahang A., Zare M., Jamali M., et al.
 OPEN ASTRONOMY, vol.29, pp.72-80, 2020 (SCI-Expanded)
21. **Detailed spectroscopic and photometric study of three detached eclipsing binaries**
 Alicavus F., Alicavus F.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.488, no.4, pp.5279-5289, 2019 (SCI-Expanded)
22. **A study of variability of the marginal Am star HD 176843 observed in the Kepler field**
 ULUSOY C., Stateva I., ULAS B., ALIÇAVUŞ F., ILIEV I. K., Napetova M., KAYGAN E.
 NEW ASTRONOMY, vol.71, pp.33-38, 2019 (SCI-Expanded)
23. **CN Andromedae: a shallow contact binary with a possible tertiary component**
 YILDIRIM M. F., ALIÇAVUŞ F., SOYDUGAN F.
 RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.19, no.1, 2019 (SCI-Expanded)
24. **GD358: Three Decades of Observations for the In-depth Asteroseismology of a DBV Star**
 BISCHOFF-KIM A., Provencal J. L., BRADLEY P. A., MONTGOMERY M. H., Shipman H. L., HARROLD S. T., HOWARD B., STRICKLAND W., CHANDLER D., CAMPBELL D., et al.
 ASTROPHYSICAL JOURNAL, vol.871, no.1, 2019 (SCI-Expanded)
25. **Authenticating the Presence of a Relativistic Massive Black Hole Binary in OJ 287 Using Its General Relativity Centenary Flare: Improved Orbital Parameters**
 Dey L., Valtonen M. J., Gopakumar A., Zola S., Hudec R., Pihajoki P., Ciprini S., Matsumoto K., Sadakane K., Kidger M., et al.

- ASTROPHYSICAL JOURNAL, vol.866, no.1, 2018 (SCI-Expanded)
26. **Interrelated main-sequence mass-luminosity, mass-radius, and mass-effective temperature relations**
Eker Z., Bakış V., Bilir S., Soyduğan F., Steer I., Soyduğan F., Bakış H., Aliçavuş F., Aslan G. E., Alpsoy M.
Monthly Notices of the Royal Astronomical Society, vol.479, no.4, pp.5491-5511, 2018 (SCI-Expanded)
 27. **Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ287 on Timescales Ranging from Decades to Hours**
Goyal A., Stawarz L., Zola S., Marchenko V., Soida M., Nilsson K., Ciprini S., Baran A., Ostrowski M., Wiita P. J., et al.
ASTROPHYSICAL JOURNAL, vol.863, no.2, 2018 (SCI-Expanded)
 28. **Radio and optical intra-day variability observations of five blazars**
LIU X., YANG P. P., LIU J., LIU B. R., HU S. M., KURTANIDZE O. M., ZOLA S., KRAUS A., KRICHBAUM T. P., SU R. Z., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.469, no.2, pp.2457-2463, 2017 (SCI-Expanded)
 29. **Oscillating classical Algol-type binary XZ Aql**
Soyduğan F., Soyduğan E., Aliçavuş F., Erdem A.
NEW ASTRONOMY, vol.46, pp.40-46, 2016 (SCI-Expanded)
 30. **PRIMARY BLACK HOLE SPIN IN OJ 287 AS DETERMINED BY THE GENERAL RELATIVITY CENTENARY FLARE**
Valtonen M. J., Zola S., Ciprini S., Gopakumar A., Matsumoto K., Sadakane K., Kidger M., Gazeas K., Nilsson K., Berdyugin A., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.819, no.2, 2016 (SCI-Expanded)
 31. **TOWARD UNDERSTANDING THE NATURE OF THE YOUNG DETACHED BINARY SYSTEM HD 350731**
Soyduğan F., Aliçavuş F., Bilir S., Soyduğan F., Püsküllü Ç., Şenyüz T.
ASTRONOMICAL JOURNAL, vol.150, no.2, 2015 (SCI-Expanded)
 32. **The detached eclipsing binary TX Her revisited**
Erdem A., Aliçavuş F., Soyduğan F., Doğru S. S., Soyduğan F., Çiçek C., Demircan O.
NEW ASTRONOMY, vol.16, no.8, pp.498-502, 2011 (SCI-Expanded)
 33. **Period studies of classical Algol-type binaries II: UX Leo, RW Mon, EQ Ori, XZ UMa and AX Vul**
Soyduğan F., Erdem A., Doğru S. S., Aliçavuş F., Soyduğan F., Çiçek C., Demircan O.
NEW ASTRONOMY, vol.16, pp.253-264, 2011 (SCI-Expanded)

Articles Published in Other Journals

1. **Kepler Light Curve Modeling of KIC 9788457**
Alicavus F.
Journal of advanced research in natural and applied sciences (Online), vol.9, no.4, pp.822-830, 2023 (Peer-Reviewed Journal)
2. **Polarization and Spectral Energy Distribution in OJ 287 during the 2016/17 Outbursts**
Valtonen M., Zola S., Jermak H., Ciprini S., Hudec R., Dey L., Gopakumar A., Reichart D. L., Caton D. B., Gazeas K., et al.
GALAXIES, vol.5, no.4, 2017 (ESCI)
3. **New CCD minima times for selected eclipsing binaries**
SOYDUGAN F., ALIÇAVUŞ F., Şenyüz T., Kahraman Aliçavuş F., PÜSKÜLLÜ Ç., Kanvermez Ç., SOYDUGAN E.
Information Bulletin on Variable Stars, vol.63, no.6225, 2017 (Scopus)
4. **A Search for QPOs in the Blazar OJ287: Preliminary Results from the 2015/2016 Observing Campaign**
Zola S., Valtonen M., Bhatta G., Goyal A., Debski B., Baran A., Krzesinski J., Siwak M., Ciprini S., Gopakumar A., et al.
GALAXIES, vol.4, no.4, 2016 (ESCI)
5. **Period Study of V1095 Her and V1101 Her**
Öztürk O., Erdem A., Aliçavuş F.
ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.2, no.1, pp.68-83, 2016 (Peer-Reviewed Journal)
6. **A new optical flare in the OJ287 blazar**

Zola S., Debski B., Valtonen M., Ciprini S., Oglaza W., Drozd M., Siwak M., Sadakane K., Matsumoto K., Kagitani M., et al.

The Astronomer's Telegram, 2016 (Non Peer-Reviewed Journal)

7. **The 2015 outburst of the OJ287 blazar**

Valtonen M., Zola S., Gopakumar A., Gazeas K., Oglaza W., Drozd M., Siwak M., Debski B., Dalessio J., Sadakane K., et al.

The Astronomer's Telegram, no.8378, 2015 (Peer-Reviewed Journal)

8. **ABSOLUTE PARAMETERS AND PHOTOMETRIC PROPERTIES OF V1073 CYG AND V357 PEG**

KAHRAMAN F., Soyduğan F., Şenyüz T., Aliçavuş F., Soyduğan E.

Balkan Physics Letters, no.21, pp.251-256, 2013 (Peer-Reviewed Journal)

9. **EVOLUTION OF CONTACT BINARIES TO RED NOVA: An example of Nova Sco 2008 and its progenitor V1309 Sco**

KAHRAMAN F., Aliçavuş F., Demircan O.

Balkan Physics Letters, no.21, pp.160-163, 2013 (Peer-Reviewed Journal)

10. **EVOLUTION OF CONTACT BINARIES TO RED NOVA: An example of Nova Sco 2008 and its progenitor V1309 Sco**

KAHRAMAN F., ALIÇAVUŞ F., DEMİRCAN O.

Balkan Physics Letter, no.21, pp.160-163, 2013 (Peer-Reviewed Journal)

11. **CCD times of minima of some eclipsing variables**

DOĞRU S. S., ERDEM A., ALIÇAVUŞ F., Akin T., Kanvermez C.

Information Bulletin on Variable Stars, vol.60, no.5988, 2011 (Scopus)

12. **New times of minima of some Eclipsing Binary Stars**

ERKAN N., ERDEM A., Akin T., ALIÇAVUŞ F., SOYDUGAN F.

Information Bulletin on Variable Stars, vol.60, no.5924, 2010 (Scopus)

Papers Published in Refereed Scientific Meetings

1. **Pulsating EL CVn system**

Kahraman Aliçavuş F., Çelik E., Aliçavuş F.

Binary and multiple Stars in the Era of Big Sky Surveys Conference, Brno, Czech Republic, 9 - 13 September 2024, pp.1

2. **investigation on possible mass transfer-pulsation relation**

Kahraman Aliçavuş F., Çelik E., Aliçavuş F.

Binary and multiple Stars in the Era of Big Sky Surveys Conference, Brno, Czech Republic, 9 - 13 September 2024, pp.1

3. **V937MON: Pulsating Eclipsing Binary**

Kahraman Aliçavuş F., Aliçavuş F., Çelik E., De Cat P.

TURKISH PHYSICAL SOCIETY 40th INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 2 - 06 September 2024, vol.1, pp.223

4. **PULSATIONS IN A DETACHED DOUBLE-LINED ECLIPSING BINARY**

Kahraman Aliçavuş F., Catanzaro G., Leone F., Aliçavuş F.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2023, vol.39, pp.230

5. **ORBITAL PERIOD ANALYSIS OF SOME OEA SYSTEMS**

Aliçavuş F., Kahraman Aliçavuş F.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2023, vol.39, pp.229

6. **Maia variables – fact or fiction?**

Handler G., Kahraman Aliçavuş F., Chowdhury S., Niemczura E., Jayaraman R., De Cat P., Ozuyar D., Aliçavuş F.

The TASC7/KASC14 TESS/Kepler Asteroseismic Science Consortium Workshop, Hawaii, United States Of America,

17 - 21 July 2023, pp.15

7. **Zonklama Tutsaklaması Gösteren Bir Elipsoidal Değişen**
Kahraman Aliçavuş F., Handler G., Aliçavuş F., Kumar Sahoo S., De Cat P., Leone F., Giarrusso M., Munari M., Catanzaro G.
22. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.1, pp.1
8. **Evolutionary Status of Some Pulsating Eclipsing Binaries**
Aliçavuş F., Kahraman Aliçavuş F.
TURKISH PHYSICAL SOCIETY 38TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2022, vol.1, pp.1
9. **Study of pulsational variability and spectroscopy of some TESS CP stars**
Kahraman Aliçavuş F., Aliçavuş F., Özkardeş B.
TURKISH PHYSICAL SOCIETY 38TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 31 August - 04 September 2022, vol.1, pp.1
10. **Çift Yıldız Evrimi ve Yıldız Yapısına Etkileri**
Aliçavuş F.
YILDIZ YAPI VE EVRİMİNDE GÜNCEL GELİŞMELER, İzmir, Turkey, 29 - 30 November 2021, pp.2-3
11. **Detailed Analysis of Two Eccentric Binary Stars Observed by TESS**
Aliçavuş F., Soyduğan F., Kahraman F., Soyduğan E.
Turkish Physical Society 36rd International Physics Congress, İstanbul, Turkey, 1 - 05 September 2020, vol.2, pp.123
12. **Could the CF Tuc contain the black hole closest to the Earth?**
ALİÇAVUŞ F., SOYDUGAN F., KAHRAMAN F., SOYDUGAN E.
Turkish Physical Society 35rd International Physics Congress, Muğla, Turkey, 4 - 08 September 2019, vol.1, no.2, pp.92-97
13. **Analysis of some Semi-Detached systems observed by TESS**
ALİÇAVUŞ F.
Turkish Physical Society 35rd International Physics Congress, Muğla, Turkey, 4 - 08 September 2019, pp.1-4
14. **Updated MS luminosity-radius-temperature-mass relations for solar neighborhood galactic disk stars**
EKER Z., Bakış V., BİLİR S., SOYDUGAN F., Steer I., SOYDUGAN E., Bakış H., ALİÇAVUŞ F., Aslan G., Alpsoy M.
34th International Physics Congress on Turkish Physical Society, TPS 2018, Konacik-Bodrum, Turkey, 5 - 09 September 2018, vol.2042
15. **A DETAILED STUDY OF SOME ECLIPSING BINARY SYSTEMS**
KAHRAMAN F., ALİÇAVUŞ F.
Turkish Physical Society 34th International Physics Congress, Muğla, Turkey, 5 - 09 September 2018, pp.1
16. **Toward Understanding Orbital Period Changes and Avolutionary Natures of Selected Semi-Detached Systems with High Mass Ratio**
SOYDUGAN F., SOYDUGAN E., ALİÇAVUŞ F., Yıldırım M. F.
34th Turkish Physical Society International Physical Congress, Muğla, Turkey, 5 - 09 September 2018, pp.218
17. **Orbital Period Behaviour of Semi-Detached Binaries with Large Mass Ratio: TV Cas and AT Peg**
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24. **Photometric Analysis of Kepler Contact Binaries With Large Fill-Out Factors: KIC 3221207 and KIC 6677225**

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19. Ulusal Astronomi Kongresi, Ankara, Turkey, 2 February - 06 December 2015

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The 5th International Workshop on Occultation and Eclipse, Isfahan, Iran, 20 - 24 February 2015

29. **Değen Çift Yıldızlardan Kırmızı Novalara Gidenİnce Yol**

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33. **O-C Analysis of Selected 3-Body Systems**

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35. **Bazı Klasik Algollerin Yörünge Dönemi Değişimlerine İlk Yaklaşımlar**
ALİÇAVUŞ F., SOYDUGAN F., ERDEM A., True S. S., Çiçek C., SOYDUGAN E., DEMİRCAN O.
XVII Ulusal Astronomi ve Uzay Bilimleri Kongresi, Adana, Turkey, 31 August - 04 September 2010, vol.1, no.1, pp.41-48

Academic and Administrative Experience

2023 - Continues	Member of Unit Quality Commission	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2023 - Continues	Deputy Head of Department	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2021 - Continues	Member of Department Quality Commission	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2020 - Continues	Program Accreditation-Self-Assessment Committee Member	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2018 - Continues	Department Academic Incentive Evaluation Commission Member	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2018 - Continues	Curriculum Preparation Committee Member	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik
2013 - Continues	Exam Program Preparation Commission Member	Canakkale Onsekiz Mart University, Fen Fakültesi, Fizik

Courses

Postgraduate

Astrofizikte Veri Analizine Giriş ve Veri Tabanları, Postgraduate, 2023 - 2024
İleri Işıkolçüm, Postgraduate, 2022 - 2023
Değişen Yıldızların Gözlemleri, Postgraduate, 2023 - 2024
Büyük Patlama ve Nükleosentez, Postgraduate, 2023 - 2024

Undergraduate

Genel Fizik II, Undergraduate, 2023 - 2024
Bitirme Ödevi, Undergraduate, 2023 - 2024
Fizikte Nümerik Yöntemler ve Veri Analizi, Undergraduate, 2023 - 2024
Fizikte Nümerik Yöntemler ve Veri Analizi, Undergraduate, 2022 - 2023
Genel Fizik Laboratuvarı, Undergraduate, 2022 - 2023
Genel Fizik I, Undergraduate, 2023 - 2024
Fizik, Undergraduate, 2018 - 2019
General Astronomy I, Undergraduate, 2018 - 2019

Supervised Theses

Aliçavuş F., Açık Kümelerdeki Bazı Örtün Çift Yıldızların İncelenmesi, Postgraduate, G.Karaca(Student), Continues

Activities in Scientific Journals

Journal of advanced research in natural and applied sciences (Online), Editor, 2024 - Continues

Memberships / Tasks in Scientific Organizations

BSN-Project, Member of Science Committee, 2020 - Continues, Canada

Peer Reviews in Scientific Publications

MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, SCI Journal, December 2024

MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, SCI Journal, June 2024

PLANETARY AND SPACE SCIENCE, Journal Indexed in SCI-E, February 2021

Journal of Occultation and Eclipse, Other Indexed Journal, September 2019

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, July 2019

Tasks In Event Organizations

Aliçavuş F., The International Meeting on Eclipsing Binary Star Systems (EBS), Scientific Congress, Paris, France, Kasım 2023

Aliçavuş F., Zonklayan Bileşenli Çift Yıldızlar Çalıştayı, Workshop Organization, Çanakkale, Turkey, Şubat 2023

Aliçavuş F., Binary Stars and Exoplanets, Workshop Organization, Çanakkale, Turkey, Şubat 2016

Scientific Research / Working Group Memberships

Çanakkale Astrofizik Araştırma Merkezi, ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ, Turkey,
<http://physics.comu.edu.tr/caam/>, 2009 - Continues

Metrics

Publication: 104

Citation (WoS): 605

Citation (Scopus): 672

H-Index (WoS): 12

H-Index (Scopus): 12

Congress and Symposium Activities

Yıldız İç Yapı ve Evriminde Güncel Gelişmeler Çalıştayı, Invited Speaker, İzmir, Turkey, 2021
The 5th International Workshop on Occultation and Eclipse, Invited Speaker, Iran, 2015

Invited Talks

Gök Bilim, Seminar, Balıkesir Üniversitesi, Turkey, December 2024

Research Areas

Physics, Astronomy and Astrophysics, Sun and Solar Systems, Astronomy and Astrophysics: Instrumentation Techniques and Observations, Star Systems, Interstellar Medium, The Galaxy, Galactic and Extragalactic Objects and Systems, Cosmology, Stars, Natural Sciences