

Prof. HAKAN VOLKAN ŞENAVCI

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (Dr), Turkey 2004 - 2011
Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (Yl) (Tezli), Turkey 2001 - 2004
Undergraduate, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, Turkey 1996 - 2001

Dissertations

Doctorate, SW Lac'xxın uzun dönemde ışık değişimi, Ankara University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (Dr), 2011

Research Areas

Astronomy and Astrophysics

Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2020 - Continues
Associate Professor, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2017 - 2020
Assistant Professor, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2012 - 2017
Research Assistant, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2003 - 2011

Academic and Administrative Experience

Head of Department, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2021 - Continues
Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Ankara University, Rektörlük, Astronomi ve Uzay Bilimleri Araştırma Uygulama Merkezi, 2019 - Continues
Ankara University, 2015 - Continues
University Executive Board Member, Ankara University, 2015 - 2020
Ankara University, 2012 - 2015

Courses

801504 Işık Eğrisi Analiz Yöntemleri, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
AST404 Gözlemsel Astronomi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
Tez Çalışması, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022
801524 Astronomide Güncel Hesaplama Teknikleri , Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021
AST0201 Astronomi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
801503 Etkileşen Çift Yıldızların Dönem Sorunları, Postgraduate, 2022 - 2023, 2021 - 2022
Tez Çalışması, Postgraduate, 2022 - 2023, 2021 - 2022
Uzmanlık Alan Dersi, Doctorate, 2022 - 2023, 2021 - 2022
MSS404 Astronomiye Giriş, Undergraduate, 2018 - 2019, 2017 - 2018
MSS103 Astronomiye Giriş, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013
AST200 Genel Astronomi, Undergraduate, 2012 - 2013

Advising Theses

Şenavcı H. V., ER Vul çift yıldızının Doppler görüntüleme tekniği ile yüzey parlaklık dağılımının modellenmesi, Postgraduate, J.BASHIRZADE(Student), 2023
Şenavcı H. V., Soğuk yıldızların yüzey parlaklık dağılımlarının modellenmesi: SpotDIPy, Doctorate, E.BAHAR(Student), 2023
ŞENAVCI H. V., Determination of photometric and spectroscopic characteristics of the AUKR T80 Prof. Dr. Berahitdin Albayrak telescope, Postgraduate, O.YÖRÜKOĞLU(Student), 2020
ŞENAVCI H. V., Cosmic ray (Muon) flux estimation from ccd dark images, Postgraduate, Y.ORMAN(Student), 2019
ŞENAVCI H. V., Örten çift yıldızların dönem analizi programı: Angora, Postgraduate, C.TUĞRUL(Student), 2016
ŞENAVCI H. V., Python'da arayüzlü minimum/maksimum zamanı belirleme programı: Xtrema, Postgraduate, E.BAHAR(Student), 2015

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Ankara Üniversitesi, August, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **First Chromospheric Activity and Doppler Imaging Study of PW And Using a New Doppler Imaging Code: SpotDIPy**
BAHAR E., ŞENAVCI H. V., Isik E., Hussain G. A. J., Kochukhov O., Montes D., Xiang Y.
ASTROPHYSICAL JOURNAL, no.1, 2024 (SCI-Expanded)
- II. **Monitoring spots via the TESS data strengthened by the ETV behaviour: An investigation on the contact binary PP Lac**
Yılmaz M., Şenavcı H. V., Bahar E., Özavcı İ., Nelson R. H., Selam S. O., Zola S., Gazeas K.
NEW ASTRONOMY, vol.101, pp.1-15, 2023 (SCI-Expanded)
- III. **RR Draconis: An Algol-Type Eclipsing Binary with a Possible Massive Tertiary Companion**
Senavci H. V., Ceki A., Esmer E. M., Yalcinkaya S., Latkovic O., Bahar E., Yilmaz M., Basturk Ö., Ozavci İ., Yorukoglu O., et al.
ACTA ASTRONOMICA, vol.72, no.1, pp.31-53, 2022 (SCI-Expanded)
- IV. **TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars**
Addison B. C., Knudstrup E., Wong I., Hebrard G., Dorval P., Snellen I., Albrecht S., Bello-Arufe A., Almenara J., Boisse

- I, et al.
 ASTRONOMICAL JOURNAL, vol.162, no.6, 2021 (SCI-Expanded)
- V. **Observing and modelling the young solar analogue EK Draconis: starspot distribution, elemental abundances, and evolutionary status**
 Senavci H. V., Kılıçoglu T., Isik E., Hussain G. A. J., Montes D., Bahar E., Solanki S. K.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.502, no.3, pp.3343-3356, 2021 (SCI-Expanded)
- VI. **Analysis of the Most Precise Light Curves of HAT-P-36**
 YALÇINKAYA S., BAŞTÜRK Ö., El Helweh F., ESMER E. M., Yorukoglu O., YILMAZ M., ŞENAVCI H. V., KILIÇOĞLU T., SELAM S. O.
 ACTA ASTRONOMICA, vol.71, no.3, pp.223-242, 2021 (SCI-Expanded)
- VII. **The CARMENES search for exoplanets around M dwarfs: LP 714-47 b (TOI 442.01): populating the Neptune desert**
 Dreizler S., Crossfield I. J. M., Kossakowski D., Plavchan P., Jeffers S., Kemmer J., Luque R., Espinoza N., Palle E., Stassun K., et al.
 ASTRONOMY & ASTROPHYSICS, vol.644, 2020 (SCI-Expanded)
- VIII. **Spot migration on the eclipsing binary KIC 9821078**
 BAHAR E., ÖZAVCI İ., ŞENAVCI H. V.
 CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY SKALNATE PLESO, vol.50, no.2, pp.481-485, 2020 (SCI-Expanded)
- IX. **First Doppler imaging of the RS CVn binary FF UMa**
 ŞENAVCI H. V., BAHAR E., ÖZAVCI İ., KILIÇOĞLU T.
 CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY SKALNATE PLESO, vol.50, no.2, pp.594-600, 2020 (SCI-Expanded)
- X. **Orbital Period Analysis of Four Eclipsing Binaries XY Boo, RW Com, MR Del and AK Her**
 ÖZAVCI İ., ÖZUYAR D., ŞENAVCI H. V., YILMAZ M., BAHAR E., BAŞTÜRK Ö., KILIÇOĞLU T., Elmasli A., Caliskan Ş., Izci D. D., et al.
 ACTA ASTRONOMICA, vol.70, no.1, pp.33-52, 2020 (SCI-Expanded)
- XI. **Surface inhomogeneities of the eclipsing binary ER Vul**
 ÖZAVCI İ., BAHAR E., ŞENAVCI H. V.
 CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY SKALNATE PLESO, vol.49, no.2, pp.278-286, 2019 (SCI-Expanded)
- XII. **Star-spot distributions and chromospheric activity on the RS CVn type eclipsing binary SV Cam**
 Senavc H. V., BAHAR E., Montes D., Zola S., Hussain G. A. J., Frasca A., Isik E., Yorukoglu O.
 Monthly Notices of the Royal Astronomical Society, vol.479, no.1, pp.875-889, 2018 (SCI-Expanded)
- XIII. **Recurrent star-spot activity and differential rotation in KIC 11560447**
 Ozavci İ., ŞENAVCI H. V., Isik E., Hussain G. A. J., O'Neal D., YILMAZ M., SELAM S. O.
 Monthly Notices of the Royal Astronomical Society, vol.474, no.4, pp.5534-5548, 2018 (SCI-Expanded)
- XIV. **A simultaneous spectroscopic and photometric study of two eclipsing binaries: V566 Oph and V972 Her**
 SELAM S. O., ESMER E. M., ŞENAVCI H. V., BAHAR E., Yorukoglu O., YILMAZ M., BAŞTÜRK Ö.
 ASTROPHYSICS AND SPACE SCIENCE, vol.363, no.2, 2018 (SCI-Expanded)
- XV. **Light curve and orbital period analysis of VX lac**
 YILMAZ M., Nelson R. H., ŞENAVCI H. V., Izci D. D., Ozavci İ., Gümüş D.
 Revista Mexicana de Astronomia y Astrofisica, vol.53, no.1, pp.29-36, 2017 (SCI-Expanded)
- XVI. **Precise Orbital Solutions for KEPLER Eclipsing Binaries of W UMa Type Showing Total Eclipses**
 ŞENAVCI H. V., Dogruel M. B., Nelson R. H., YILMAZ M., SELAM S. O.
 PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF AUSTRALIA, vol.33, 2016 (SCI-Expanded)
- XVII. **PHOTOMETRIC, SPECTROSCOPIC, and ORBITAL PERIOD STUDY of THREE EARLY-TYPE SEMI-DETACHED SYSTEMS: XZ AQL, UX HER, and at PEG**
 Zola S., BAŞTÜRK Ö., Liakos A., Gazeas K., ŞENAVCI H. V., Nelson R. H., Ozavci İ., Zakrzewski B., YILMAZ M.
 Astronomical Journal, vol.152, no.2, 2016 (SCI-Expanded)

- XVIII. **Z Draconis with two companions in a 2:1 mean-motion resonance**
 Yuan J., ŞENAVCI H. V., Qian S.
 RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.16, no.5, 2016 (SCI-Expanded)
- XIX. **The absolute parameters of the detached eclipsing binary V482 per**
 BAŞTÜRK Ö., Zola S., Liakos A., Nelson R. H., Gazeas K., Ozavci İ., YILMAZ M., ŞENAVCI H. V., Zakrzewski B.
 New Astronomy, vol.41, pp.42-47, 2015 (SCI-Expanded)
- XX. **The absolute parameters of two W UMa type binaries in Ursa Majoris**
 YILMAZ M., BAŞTÜRK Ö., Ozavci İ., ŞENAVCI H. V., SELAM S. O.
 New Astronomy, vol.34, pp.271-277, 2015 (SCI-Expanded)
- XXI. **PHOTOMETRIC ANALYSIS OF OVERCONTACT BINARIES AK HER, HI DRA, V1128 TAU, AND V2612 OPH**
 Caliskan Ş., Latkovic O., Djurasevic G., Ozavci İ., BAŞTÜRK Ö., Cseki A., ŞENAVCI H. V., KILIÇOĞLU T., YILMAZ M.,
 SELAM S. O.
 ASTRONOMICAL JOURNAL, vol.148, no.6, 2014 (SCI-Expanded)
- XXII. **BI CVn - A spotted, overcontact, type-W eclipsing binary**
 Nelson R. H., ŞENAVCI H. V., BAŞTÜRK Ö., BAHAR E.
 NEW ASTRONOMY, vol.29, pp.57-64, 2014 (SCI-Expanded)
- XXIII. **Dynamical analyses of the companions orbiting eclipsing binaries - I. SW Lacertae**
 Yuan J., ŞENAVCI H. V.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.439, no.1, pp.878-886, 2014 (SCI-Expanded)
- XXIV. **Spectroscopic and photometric analysis of three detached binary systems: AP And, VZ Cep and V881 Per**
 Zola S., ŞENAVCI H. V., Liakos A., Nelson R. H., Zakrzewski B.
 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.437, no.4, pp.3718-3726, 2014 (SCI-Expanded)
- XXV. **High precision defocused observations of planetary transits**
 BAŞTÜRK Ö., Hinse T. C., Ozavci İ., Tezcan C. T., ŞENAVCI H. V., Burdanov A., Yorukoglu O., Orhan R., SELAM S. O.
 Contributions of the Astronomical Observatory Skalnate Pleso, vol.43, no.3, pp.402-407, 2014 (SCI-Expanded)
- XXVI. **A TALE ON TWO CLOSE BINARIES IN PEGASUS**
 ŞENAVCI H. V., YILMAZ M., BAŞTÜRK Ö., Ozavci İ., Caliskan Ş., KILIÇOĞLU T., Tezcan C. T.
 BALTIC ASTRONOMY, vol.23, no.2, pp.123-135, 2014 (SCI-Expanded)
- XXVII. **PHOTOMETRIC ANALYSIS OF HS Aqr, EG Cep, VW LMi, AND DU Boo**
 Djurasevic G., BAŞTÜRK Ö., Latkovic O., YILMAZ M., Caliskan Ş., Tanrıverdi T., ŞENAVCI H. V., KILIÇOĞLU T., Ekmekci F.
 ASTRONOMICAL JOURNAL, vol.145, no.3, 2013 (SCI-Expanded)
- XXVIII. **Spectroscopic and photometric study of the contact binary BO CVn**
 Zola S., Nelson R. H., ŞENAVCI H. V., Szymanski T., Kuzmicz A., Winiarski M., Jableka D.
 NEW ASTRONOMY, vol.17, no.8, pp.673-678, 2012 (SCI-Expanded)
- XXIX. **Physical parameters of some close binaries: ET Boo, V1123 Tau, V1191 Cyg, V1073 Cyg and V357 Peg**
 Ekmekci F., Elmasli A., YILMAZ M., KILIÇOĞLU T., Tanrıverdi T., BAŞTÜRK Ö., ŞENAVCI H. V., Caliskan Ş., Albayrak B.,
 SELAM S. O.
 NEW ASTRONOMY, vol.17, no.7, pp.603-609, 2012 (SCI-Expanded)
- XXX. **The Dwarf project: Eclipsing binaries - precise clocks to discover exoplanets**
 Pribulla T., Vanko M., Ammler-von Eiff M., Andreev M., Aslanturk A., Awadalla N., Baludansky D., Bonanno A., Bozic H., Catanzaro G., et al.
 Astronomische Nachrichten, vol.333, no.8, pp.754-766, 2012 (SCI-Expanded)
- XXXI. **Investigating the surface inhomogeneities of the contact binary SW Lacertae I. Doppler imaging**
 ŞENAVCI H. V., Hussain G. A. J., O'Neal D., Barnes J. R.
 ASTRONOMY & ASTROPHYSICS, vol.529, 2011 (SCI-Expanded)
- XXXII. **DN Bootis: A low mass-ratio W UMa-type contact binary**
 ŞENAVCI H. V., Nelson R. H., Oezavci İ., SELAM S. O., Albayrak B.
 New Astronomy, vol.13, no.7, pp.468-472, 2008 (SCI-Expanded)

- XXXIII. **The period variation of V839 Oph**
 ŞENAVCI H. V., Albayrak B., SELAM S. O., Ak T.
 ASTROPHYSICS AND SPACE SCIENCE, vol.304, no.1-4, pp.35-37, 2006 (SCI-Expanded)
- XXXIV. **First ground-based photometry and light curve analysis of the recently discovered contact binary Hx uma**
 SELAM S. O., Albayrak B., YILMAZ M., ŞENAVCI H. V., Ozavci İ., Cetintas C.
 Astrophysics and Space Science, vol.296, no.1-4, pp.305-308, 2005 (SCI-Expanded)
- XXXV. **Light curve solution and orbital period analysis of the contact binary V842 Herculis**
 SELAM S. O., Albayrak B., ŞENAVCI H. V., Aksu O.
 ASTRONOMISCHE NACHRICHTEN, vol.326, no.8, pp.746-753, 2005 (SCI-Expanded)
- XXXVI. **A photometric study of the recently discovered eclipsing binary V776 Cassiopei**
 Djurasevic G., Albayrak B., SELAM S. O., Erkaptic S., ŞENAVCI H. V.
 NEW ASTRONOMY, vol.9, no.6, pp.425-434, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **A LIST OF MINIMA TIMES OF SOME ECLIPSING BINARIES**
 ÖZAVCI İ., BAHAR E., İzci D. D., ÖZUYAR D., Karadeniz O., Yörüköglü O., Sarıgül H., Göçmen G., Uzunçam E., YALÇINKAYA S., et al.
 Open European Journal On Variable Stars, 2019 (Peer-Reviewed Journal)
- II. **A list of minima times of some eclipsing binaries**
 ÖZAVCI İ., BAHAR E., izci d. d., ÖZUYAR D., karadeniz o., yörüköglü o., sarıgül h., göçmen g., uzunçam e., yalçinkaya s., et al.
 Open European Journal on Variable stars, vol.203, pp.1-7, 2019 (Peer-Reviewed Journal)
- III. **Times of minima of some eclipsing binaries**
 Bahar E., Yörüköglü O., Esmer E. M., Kılıçoglu T., Öztürk D., Doğruel M., Özuyar D., Gümüs D., Izci D., Keten B., et al.
 Information Bulletin on Variable Stars, vol.63, no.6209, pp.1-3, 2017 (Scopus)
- IV. **A Python-based GUI Software to Calculate Times of Maximum and Minimum: Xtrema**
 BAHAR E., ŞENAVCI H. V., BAŞTÜRK Ö.
 LIVING TOGETHER: PLANETS, HOST STARS, AND BINARIES, vol.496, pp.288, 2015 (Peer-Reviewed Journal)
- V. **Times of minima of eclipsing binaries and mid-transit times of transiting exoplanets**
 Baştürk Ö., Bahar E., Şenavci H. V., Kılıçoglu T., Özavci İ., Burdanov A., Yılmaz M., Çalışkan Ş., Tezcan C., Yörüköglü O., et al.
 Information Bulletin on Variable Stars, vol.1, no.6125, 2015 (Scopus)
- VI. **Times of Minima of Eclipsing Binaries and Mid Transit Times of Transiting Exoplanets**
 BAŞTÜRK Ö., Bahar E., ŞENAVCI H. V., KILIÇOĞLU T., Özavci İ., YILMAZ M., Burdanov A., ÇALIŞKAN TÜRKSOY Ş., Cihan Tuğrul T., Onur Y., et al.
 IAU-IBVS, pp.1, 2014 (Peer-Reviewed Journal)
- VII. **V502 Ophiuchi Çift Sisteminin Işık Eğrisi ve Dönem Analizi**
 SELAM S. O., BAŞTÜRK Ö., ELMASLI AKÇAR A., ŞENAVCI H. V., ALBAYRAK B.
 Journal of Arts and Sciences, vol.12, pp.151-163, 2009 (Peer-Reviewed Journal)
- VIII. **New times of minima of some eclipsing binary stars and maxima of pulsating stars**
 Yılmaz M., Baştürk Ö., Alan N., Şenavci H. V., Tanrıverdi T., Kılıçoglu T., Çalışkan Ş., Çelik L., Aydin G., Çakan D., et al.
 Information Bulletin on Variable Stars, vol.59, no.5887, 2009 (Scopus)
- IX. **Photoelectric minima of some eclipsing binary stars**
 Kılıçoglu T., Baştürk Ö., Şenavci H. V., Yılmaz M., Tanrıverdi T., Alan N., Sipahioğlu S., Aydin G., Çelik L., Çalışkan Ş., et al.
 Information Bulletin on Variable Stars, no.5801, pp.1-3, 2007 (Scopus)
- X. **Photolectric minima of some eclipsing binary stars**
 Şenavci H. V., Tanrıverdi T., Torun E., Elmasli A., Kılıçoglu T., Çınar D., Sipahioğlu S., Alan N., Çolak T., Yılmaz M., et al.

- Information Bulletin on Variable Stars, no.5754, pp.1-4, 2007 (Scopus)
- XI. **Photoelectric Minima of Some Eclipsing Binary Stars**
 KILIÇOĞLU T., BAŞTÜRK Ö., ŞENAVCI H. V., YILMAZ M., TANRIVERDİ T., ALAN N., Sipahioğlu S., AYDIN G., Çelik L., ÇALIŞKAN TÜRKSOY S., et al.
 INFORMATION BULLETIN ON VARIABLE STARS, vol.5801, 2007 (Scopus)
- XII. **Photoelectric Minima of Some Eclipsing Binary Stars**
 Aksu O., Özavcı İ., YÜCE K., TANRIVERDİ T., ŞENAVCI H. V., YILMAZ M., Kara A., Kaya F., HELVACI M., Çetintaş C., et al.
 INFORMATION BULLETIN ON VARIABLE STARS, no.5588, pp.1-2, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Kataklizmik Değişen DW UMa'nın Gezegen Barındırma Potansiyeli**
 DEMİR E., BAŞTÜRK Ö., ESMER E. M., ŞENAVCI H. V., BAHAR E.
 22. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.401-405
- II. **T80 Prof. Dr. Berahitdin Albayrak Teleskopu ve Odak Düzlemi Aletleri**
 Yörükoglu O., Şenavci H. V., Yılmaz M., Selam S. O., Baştürk Ö., Kılıçoğlu T., Özavcı İ., Esmer E. M., Bahar E., Yalçınkaya S.
 XXII. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.294-299
- III. **CQ UMa'nın Atmosferik Parametrelerinin Belirlenmesi**
 UZUNÇAM E., YORULMAZ E. B., ŞENAVCI H. V., KILIÇOĞLU T., ÖZAVCI İ., BAHAR E.
 XXII. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.328-331
- IV. **Kepler Verileriyle Bazı Yıldızların Yüzey Parlaklık Dağılımı Haritalaması**
 Özavcı İ., Şenavci H. V., Işık E., Bahar E., Yılmaz M., Selam S. O.
 21. ULUSAL ASTRONOMİ KONGRESİ, Kayseri, Turkey, 3 - 07 September 2018, vol.1, pp.527-530
- V. **Spot migration on the eclipsing binary KIC 9821078**
 Bahar E., Özavcı İ., Şenavci H. V.
 Universe of Binaries, Binaries in the Universe, Jihlava, Czech Republic, 7 - 11 September 2019, vol.50, pp.481-485
- VI. **First Doppler imaging of the RS CVn binary FF UMa**
 Şenavci H. V., Bahar E., Özavcı İ., Kılıçoğlu T.
 Universe of Binaries, Binaries in the Universe, Jihlava, Czech Republic, 7 - 11 September 2019, vol.50, pp.594-600
- VII. **Surface inhomogeneities of the eclipsing binary ER Vul**
 ÖZAVCI İ., BAHAR E., ŞENAVCI H. V.
 Observing techniques, instrumentation and sciencefor metre-class telescopesII, Tatranská Lomnica, Slovakia, 24 - 28 September 2018, vol.49, pp.278-286
- VIII. **Starspot activity and differential rotation in KIC 11560447**
 Işık E., Özavcı İ., Şenavci H. V., Hussain G., Oneal D., Yılmaz M., Selam S. O.
 Long-Term Datasets for the Understanding of Solar and Stellar Magnetic Cycles (IAU Symposium), Jaipur, India, 19 - 23 February 2018, vol.13, pp.235-236
- IX. **SV Cam Sisteminin Homojen Olmayan Yüzey Parlaklık Dağılımının İncelenmesi**
 Özavcı İ., Şenavci H. V., Bahar E., Yörükoglu O., Selam S. O.
 20. ULUSAL ASTRONOMİ KONGRESİ, Erzurum, Turkey, 5 - 09 September 2016, vol.1, pp.176-181
- X. **KIC6670812 Örten Değişen Sisteminin Mutlak Parametrelerinin Elde Edilmesi ve Yüzey Parlaklık Dağılımının Modellenmesi**
 BAHAR E., ÖZAVCI İ., ŞENAVCI H. V.
 XXI Ulusal Astronomi Kongresi, Kayseri, Turkey, 3 - 07 September 2018
- XI. **Photometric Mapping of Two Kepler Eclipsing Binaries: KIC11560447 and KIC8868650**
 ŞENAVCI H. V., ÖZAVCI İ., Işık E., HUSSAIN G., Douglas O., YILMAZ M., SELAM S. O.
 Imaging of Stellar Surfaces (IoSS 2018), ESO Garching, Germany, Garching, Munich, Germany, 5 - 09 March 2018
- XII. **Doppler Imaging and Chemical Abundance Analysis of EK Dra: Capabilities of Small Telescopes**

- KILIÇOĞLU T., ŞENAVCI H. V., BAHAR E., İŞIK E., Montes D., Hussain G.
Imaging of Stellar Surfaces, Garching, Germany, 5 - 09 March 2018
- XIII. **A Software for Interactive Normalization of Stellar Spectra: NSpec**
BAHAR E., ŞENAVCI H. V.
8th International Workshop on Occultation and Eclipse, İstanbul, Turkey, 1 - 02 March 2018
- XIV. **Python'da Arayüzlü Minimum/Maksimum Zamanı Belirleme Programı: XTREMA**
BAHAR E., Tezcan C. T., Yörükoglu O., İzci D. D., Gümüş D., ÖZAVCI İ., ŞENAVCI H. V., YILMAZ M., BAŞTÜRK Ö.
XX Ulusal Astronomi Kongresi, Erzurum, Turkey, 5 - 09 September 2016
- XV. **Soğuk Yıldızların Üst Atmosferleri için Moleküler Band Analizi**
ŞENAVCI H. V.
20. Ulusal Astronomi Kongresi / 9. Ulusal Astronomi Öğrenci Kongresi, Erzurum Atatürk Üniversitesi, Erzurum, Turkey, 5 - 09 September 2016
- XVI. **TiO Band Analysis of Cool Stars Using Model Atmospheres**
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Citation (WoS): 334
Citation (Scopus): 370
H-Index (WoS): 12
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