

## Assoc. Prof. ÖZGÜR BAŞTÜRK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-2058-2020

ScopusID: 36776647100

Yoksis Researcher ID: 168835

### Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (Dr), Turkey 2006 - 2012

Undergraduate, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, Turkey 2002 - 2006

### Foreign Languages

English, C1 Advanced

### Research Areas

Physics, Astronomy and Astrophysics, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2020 - Continues

Assistant Professor, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2014 - 2020

Expert, Ankara University, Rektörlük, Astronomi ve Uzay Bilimleri Araştırma Uygulama Merkezi, 2007 - 2014

### Academic and Administrative Experience

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2019 - Continues

Member of Department FEDEK Commission, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2019 - Continues

Deputy Head of Department, Ankara University, Fen Fakültesi, Astronomi ve Uzay Bilimleri Bölümü, 2018 - Continues

## Courses

801.526 Astrosismoloji, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2014 - 2015  
AST418 Gezegen Sistemleri ve Oluşumu, Undergraduate, 2022 - 2023  
801.515 Astronomide Veritabanları, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020  
PHYS252 Introductory Astronomy, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
AST413 Gezegen Sistemleri ve Oluşumu, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016  
AST416 Astronomide Sayısal Çözümleme - II, Undergraduate, 2016 - 2017, 2015 - 2016  
AST415 Astronomide Sayısal Çözümleme - I, Undergraduate, 2016 - 2017, 2015 - 2016  
AST413 Gezegen Sistemleri ve Oluşumu, Undergraduate, 2016 - 2017, 2015 - 2016

## Advising Theses

BAŞTÜRK Ö., Geçiş zamanlama değişimi yöntemi ile ötegezegen araştırmaları, Postgraduate, F.TEZCAN(Student), 2021  
BAŞTÜRK Ö., Transit light curve analysis of exoplanets WASP-52 b and HAT-P-19 b, Postgraduate, S.YALÇINKAYA(Student), 2020  
BAŞTÜRK Ö., The analysis of transit observations of exoplanets hat-p-20b and xo-3b, Postgraduate, B.KETEN(Student), 2020  
BAŞTÜRK Ö., Atmospheric seeing measurements by zenith observations, Postgraduate, E.AYTEKİN(Student), 2019  
BAŞTÜRK Ö., Pulsation properties of subdwarf b stars, Postgraduate, M.UZUNDAĞ(Student), 2018

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Absolute dimensions of solar-type eclipsing binaries NY Hya: A test for magnetic stellar evolution models**  
Hinse T., BAŞTÜRK Ö., Southworth J., Feiden G., Tregloan-Reed J., Kostov V., Livingston J., ESMER E. M., YILMAZ M., YALÇINKAYA S., et al.  
Astronomy and Astrophysics, vol.687, 2024 (SCI-Expanded)
- II. **Looking for timing variations in the transits of 16 exoplanets**  
Yalçinkaya S., ESMER E. M., BAŞTÜRK Ö., Muhaymin A., Kutluay A., Silistre D., Akar F., Southworth J., Mancini L., Davoudi F., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.530, no.3, pp.2475-2495, 2024 (SCI-Expanded)
- III. **Eclipse timing variations of evolved eclipsing binaries: potential targets for meter-sized telescopes in the light of TESS observations**  
Esmer E. M., Baştürk Ö., Selam S. O., Akar F., Sertkan E., Güler B., Yalçinkaya S.  
CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY SKALNATE PLESO, vol.54, no.2, pp.228-233, 2024 (SCI-Expanded)
- IV. **Testing the planetary hypothesis of NY Virginis: anticipated change in the eclipse timing trend within the next five years**  
Esmer E. M., Baştürk Ö., Selam S. O.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.525, no.4, pp.6050-6063, 2023 (SCI-Expanded)
- V. **Transit timing variation analysis of the low-mass brown dwarf KELT-1 b**  
BAŞTÜRK Ö., Southworth J., YALÇINKAYA S., Mancini L., ESMER E. M., Tekin M., Tezcan F., Evans D. F., Tezcan C. T., Bruni I., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.521, no.1, pp.1200-1209, 2023 (SCI-Expanded)
- VI. **Homogeneous transit timing analyses of 10 exoplanet systems**  
BAŞTÜRK Ö., ESMER E. M., YALÇINKAYA S., Torun L., Mancini L., Helweh F., Karamanli E., Southworth J., ALİŞ S., Wunsche A., et al.

- MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.512, no.2, pp.2062-2081, 2022 (SCI-Expanded)
- VII. **Detection of two additional circumbinary planets around Kepler-451**  
ESMER E. M., BAŞTÜRK Ö., SELAM S. O., ALİŞ S.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.511, no.4, pp.5207-5216, 2022 (SCI-Expanded)
- VIII. **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)
- IX. **The ultra-hot-Jupiter KELT-16 b: dynamical evolution and atmospheric properties**  
Mancini L., Southworth J., Naponiello L., BAŞTÜRK Ö., Barbato D., Biagiotti F., Bruni I., Cabona L., D'Ago G., Damasso M., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.509, no.1, pp.1447-1464, 2022 (SCI-Expanded)
- X. **Investigation of Orbital Decay and Global Modeling of the Planet WASP-43 b**  
Davoudi F., BAŞTÜRK Ö., YALÇINKAYA S., ESMER E. M., Safari H.  
ASTRONOMICAL JOURNAL, vol.162, no.5, 2021 (SCI-Expanded)
- XI. **Discovery of a young low-mass brown dwarf transiting a fast-rotating F-type star by the Galactic Plane exoplanet (GPX) survey**  
Benni P., Burdanov A. Y., Krushinsky V. V., Bonfanti A., Hebrard G., Almenara J. M., Dalal S., Demangeon O. D. S., Tsantaki M., Pepper J., et al.  
Monthly Notices of the Royal Astronomical Society, vol.505, no.4, pp.4956-4967, 2021 (SCI-Expanded)
- XII. **The First Light Curve Solutions and Period Study of BQ Ari**  
Poro A., Davoudi F., Alicavus F., Khakpash S., Esmer E. M., Basturk Ö., 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)
- XIII. **Revisiting the analysis of HW Virginis eclipse timing data: I. A frequentist data modeling approach and a dynamical stability analysis**  
ESMER E. M., BAŞTÜRK Ö., Hinse T. C., SELAM S. O., Correia A. C. M.  
ASTRONOMY & ASTROPHYSICS, vol.648, 2021 (SCI-Expanded)
- XIV. **TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236**  
Daylan T., Pingle K., Wright J., Gunther M. N., Stassun K. G., Kane S. R., Vanderburg A., Jontof-Hutter D., Rodriguez J. E., Shporer A., et al.  
ASTRONOMICAL JOURNAL, vol.161, no.2, 2021 (SCI-Expanded)
- XV. **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)
- XVI. **Transits of Known Planets Orbiting a Naked-eye Star**  
Kane S. R., YALÇINKAYA S., Osborn H. P., Dalba P. A., Nielsen L. D., Vanderburg A., Mocnik T., Hinkel N. R., Ostberg C., ESMER E. M., et al.  
ASTRONOMICAL JOURNAL, vol.160, no.3, 2020 (SCI-Expanded)
- XVII. **A holistic and probabilistic approach to the ground-based and spaceborne data of HAT-P-19 system**  
BAŞTÜRK Ö., YALÇINKAYA S., ESMER E. M., Tanriverdi T., Mancini L., Daylan T., Southworth J., Keten B.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.496, no.4, pp.4174-4190, 2020 (SCI-Expanded)
- XVIII. **Discovery of a pre-cataclysmic binary with unusual chromaticity of the eclipsed white dwarf by the GPX survey**  
Krushinsky V., Benni P., Burdanov A., Antokhin I., Antokhin E., Jehin E., Barkaoui K., Fitzsimmons A., Gibson C., Gillon M., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.493, no.4, pp.5208-5217, 2020 (SCI-Expanded)
- XIX. **Light curve analysis of ground-based data from exoplanets transit database**

- Davoudi F., Jafarzadeh S. J., Poro A., BAŞTÜRK Ö., Mesforoush S., Harandi A. F., Gozarandi M. J., Mehrjardi Z. Z., Maley P. D., Khakpash S., et al.  
NEW ASTRONOMY, vol.76, 2020 (SCI-Expanded)
- XX. **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., Elmaslı A., Caliskan Ş., Izci D. D., et al.  
ACTA ASTRONOMICA, vol.70, no.1, pp.33-52, 2020 (SCI-Expanded)
- XXI. **Homogeneously derived transit timings for 17 exoplanets and reassessed TTV trends for WASP-12 and WASP-4**  
Baluev R., Sokov E. N., Jones H. R. A., Shaidulin V. S., Sokova I. A., Nielsen L. D., Benni P., Schneider E. M., D'Angelo C. V., Fernandez-Lajus E., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.490, no.1, pp.1294-1312, 2019 (SCI-Expanded)
- XXII. **The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS**  
Collins K. A., Collins K., Pepper J., Labadie-Bartz J., Stassun K. G., Gaudi B. S., Bayliss D., Bento J., Colon K. D., Feliz D., et al.  
ASTRONOMICAL JOURNAL, vol.156, no.5, 2018 (SCI-Expanded)
- XXIII. **KPS-1b: The First Transiting Exoplanet Discovered Using an Amateur Astronomer's Wide-field CCD Data**  
Burdanov A., Benni P., Sokov E., Krushinsky V., Popov A., Delrez L., Gillon M., Hebrard G., Deleuil M., Wilson P. A., et al.  
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC, vol.130, no.989, 2018 (SCI-Expanded)
- XXIV. **Orbital Period Variations in the NY Vir System, Revisited in the Light of New Data**  
BAŞTÜRK Ö., ESMER E. M.  
OPEN ASTRONOMY, vol.27, no.1, pp.14-18, 2018 (SCI-Expanded)
- XXV. **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)
- XXVI. **KELT-18b: Puffy Planet, Hot Host, Probably Perturbed**  
McLeod K. K., Rodriguez J. E., Oelkers R. J., Collins K. A., Bieryla A., Fulton B. J., Stassun K. G., Gaudi B. S., Penev K., Stevens D. J., et al.  
ASTRONOMICAL JOURNAL, vol.153, no.6, 2017 (SCI-Expanded)
- XXVII. **First results of the Kourovka Planet Search: discovery of transiting exoplanet candidates in the first three target fields**  
Burdanov A. Y., Benni P., Krushinsky V. V., Popov A. A., Sokov E. N., Sokova I. A., Rusov S. A., Lyashenko A. Y., Ivanov K. I., Moiseev A. V., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.461, no.4, pp.3854-3863, 2016 (SCI-Expanded)
- XXVIII. **Abundance analysis of the supergiant stars HD 80057 and HD 80404 based on their UVES Spectra**  
Tanriverdi T., BAŞTÜRK Ö.  
NEW ASTRONOMY, vol.47, pp.46-56, 2016 (SCI-Expanded)
- XXIX. **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)
- XXX. **Benchmarking the power of amateur observatories for TTV exoplanets detection**  
Baluev R. V., Sokov E. N., Shaidulin V. S., Sokova I. A., Jones H. R. A., Tuomi M., Anglada-Escude G., Benni P., Colazo C. A., Schneider M. E., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.450, no.3, pp.3101-3113, 2015 (SCI-Expanded)
- XXXI. **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)

- XXXII. **High-precision multiband time series photometry of exoplanets Qatar-1b and TrES-5b**  
Mislis D., Mancini L., Tregloan-Reed J., Ciceri S., Southworth J., D'Ago G., Bruni I., BAŞTÜRK Ö., Alsubai K. A., Bachelet E., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.448, no.3, pp.2617-2623, 2015 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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 Skalnaté Pleso, vol.43, no.3, pp.402-407, 2014 (SCI-Expanded)
- XXXVIII. **PHOTOMETRIC ANALYSIS OF HS Aqr, EG Cep, VW LMi, AND DU Boo**  
Djurasevic G., BAŞTÜRK Ö., Latkovic O., YILMAZ M., Caliskan Ş., Tanriverdi T., ŞENAVCI H. V., KILIÇOĞLU T., Ekmekci F.  
ASTRONOMICAL JOURNAL, vol.145, no.3, 2013 (SCI-Expanded)
- XXXIX. **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., Tanriverdi 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)
- XL. **Bisectors of the HARPS cross-correlation function The dependence on stellar atmospheric parameters**  
BAŞTÜRK Ö., Dall T. H., Collet R., Lo Curto G., SELAM S. O.  
ASTRONOMY & ASTROPHYSICS, vol.535, 2011 (SCI-Expanded)
- XLI. **Physical parameters of close binaries QX Andromedae, RW Comae Berenices, MR Delphini, and BD +07° 3142**  
Djurasevic G., YILMAZ M., BAŞTÜRK Ö., KILIÇOĞLU T., Latkovic O., Caliskan Ş.  
ASTRONOMY & ASTROPHYSICS, vol.525, 2011 (SCI-Expanded)
- XLII. **Physical parameters of close binaries QX Andromedae, RW Comae Berenices, MR Delphini, and BD +07° 3142**  
Djurašević G., Milmaz M., BAŞTÜRK Ö., KILIÇOĞLU T., Latković O., Çalişkan S.  
Astronomy and Astrophysics, vol.525, no.19, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Updated Orbital Decay Rate of WASP-12 with New Data from TESS and Ground-based Observations**  
Kutluay A. C., BAŞTÜRK Ö., YALÇINKAYA S., Saguner Rambaldi T., YERLİ S. K.  
Turkish Journal of Astronomy and Astrophysics, vol.4, no.2, pp.10-22, 2023 (Peer-Reviewed Journal)
- II. **Analysis of HAT-P-16b and TrES-3b Exoplanets by the Transit Timing Variations Method**  
Aladağ Y., AKYÜZ A., BAŞTÜRK Ö., AKSAKER N., ESMER E. M., YALÇINKAYA S.  
Turkish Journal of Astronomy and Astrophysics, vol.2, no.1, pp.28-37, 2021 (Peer-Reviewed Journal)

- III. **A list of minima times of some eclipsing binaries**  
ÖZAVCI İ., BAHAR E., izci d. d., ÖZUYAR D., karadeniz o., yörükoğlu 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)
- IV. **5 Years of Defocused Observations of Exoplanet Transits with T100: Timing Perspective**  
BAŞTÜRK Ö., Yalçinkaya S., Keten B.  
Journal of Occultation and Eclipse, vol.1, no.5, pp.1-9, 2018 (Peer-Reviewed Journal)
- V. **Times of minima of some eclipsing binaries**  
Bahar E., Yörükoğlu O., Esmer E. M., Kılıçoğlu T., Öztürk D., Doğruel M., Özuyar D., Gümüş D., Izci D., Keten B., et al.  
Information Bulletin on Variable Stars, vol.63, no.6209, pp.1-3, 2017 (Scopus)
- VI. **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)
- VII. **Times of minima of eclipsing binaries and mid-transit times of transiting exoplanets**  
Baştürk Ö., Bahar E., Şenavcı H. V., Kılıçoğlu T., Özavcı İ., Burdanov A., Yılmaz M., Çalışkan Ş., Tezcan C., Yörükoğlu O., et al.  
Information Bulletin on Variable Stars, vol.1, no.6125, 2015 (Scopus)
- VIII. **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)
- IX. **New times of minima of some eclipsing binary stars and maxima of pulsating stars**  
Yılmaz M., Baştürk Ö., Alan N., Şenavcı H. V., Tanriverdi T., Kılıçoğlu T., Çalışkan Ş., Çelik L., Aydın G., Çakan D., et al.  
Information Bulletin on Variable Stars, vol.59, no.5887, 2009 (Scopus)
- X. **Photoelectric minima of some eclipsing binary stars**  
Kılıçoğlu T., Baştürk Ö., Şenavcı H. V., Yılmaz M., Tanriverdi T., Alan N., Sipahioğlu S., Aydın G., Çelik L., Çalışkan Ş., et al.  
Information Bulletin on Variable Stars, no.5801, pp.1-3, 2007 (Scopus)
- XI. **Photoelectric minima of some eclipsing binary stars**  
Şenavcı H. V., Tanriverdi T., Torun E., Elmaslı A., Kılıçoğlu 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)

## Refereed Congress / Symposium Publications in Proceedings

- I. **ObsMap: Preparing observing maps with the best comparison stars for photometry**  
YALÇINKAYA S., ESMER E. M., BAŞTÜRK Ö.  
Observing techniques, instrumentation and science for metre-class telescopes III, Tatranska Lomnica, Slovakia, 11 September 2023 - 15 March 2024, vol.54, pp.22-28
- II. **T80 Prof. Dr. Berahitdin Albayrak Teleskobu ve Odak Düzlemi Aletleri**  
Yörükoğlu O., Şenavcı H. V., Yılmaz M., Selam S. O., Baştürk Ö., Kılıçoğlu T., Özavcı İ., Esmer E. M., Bahar E., Yalçinkaya S.  
XXII. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.294-299
- III. **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
- IV. **DAG 4 Metre Teleskobuyla Yakın Kızılötede Ötegezegen Atmosferi Gözlemleri**  
YALÇINKAYA S., BAŞTÜRK Ö.  
22. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.431-434
- V. **Precision Timing Techniques in the Discovery and Characterization of Exoplanets: Insights from Circumbinary and Transiting Planets**  
BAŞTÜRK Ö.

Gezegenerin İç Yapısı ve Evrimi (GİYE), İzmir, Turkey, 29 - 30 November 2023

- VI. **PCEB Systems Displaying Eclipse Timing Variations**  
BAŞTÜRK Ö., ESMER E. M., Sertkan E., Güler B., Akar F., YALÇINKAYA S., Kutluay A. C.  
11th international conference on Hot Subdwarf Stars and Related Objects, Armagh, England, 11 - 15 September 2023, vol.1
- VII. **Utilizing the Rømer Delay: Determining Mass Ratios of HW Vir -like Eclipsing Binaries through TESS Observations**  
ESMER E. M., Akar F., Güler B., Sertkan E., BAŞTÜRK Ö.  
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22. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, pp.147-151
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## Supported Projects

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International Astronomical Union, Member, 2021 - Continues, United States Of America

European Astronomical Society, Member, 2021 - Continues, Germany

European Cooperation in Science and Technology (COST), Member, 2020 - Continues, Germany

Turkish Astronomical Society, Member, 2019 - Continues, Turkey

## Scientific Refereeing

Turkish Journal of Astronomy and Astrophysics, Other Journals, October 2024

## Metrics

Publication: 82

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## Congress and Symposium Activities

22. Ulusal Astronomi Kongresi, Attendee, İzmir, Turkey, 2022

10th Meeting on Hot Subdwarfs and Related Objects, Attendee, Liege, Belgium, 2022