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International Researcher IDs

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Education Information

2003 - 2008	Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri, Turkey
2001 - 2003	Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri Bölümü, Turkey
1997 - 2001	Undergraduate, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, Turkey

Foreign Languages

English, C1 Advanced

Dissertations

2008	X-ray Spectra of Magnetars: Models and Applications, Istanbul University, Institute of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri, Doctorate
2003	Analysis of X-ray data of some selected X-ray binaries, Istanbul University, Institute of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri, Postgraduate

Research Areas

algorithms, Database and Data Structures, Optics and Photonics, Physics, Astronomy and Astrophysics, Astronomy and Astrophysics: Instrumentation Techniques and Observations, Star Systems, Interstellar Medium, The Galaxy, Galactic and Extragalactic Objets and Systems, Cosmology, Stars, Natural Sciences

Academic Titles / Tasks

2018 - Continues Professor, Istanbul University, Faculty of Science, Astronomy and Space Sciences

2014 - 2018	Associate Professor, Istanbul University, Faculty of Science, Astronomy and Space Sciences
2013 - 2014	Assistant Professor, Istanbul University, Faculty of Science, Astronomy and Space Sciences
2011 - 2013	Research Assistant PhD, Sabanci University, Faculty Of Engineering And Natural Sciences, Fizik
2008 - 2011	Research Assistant PhD, University of Arizona, College Of Science, Department Of Astronomy
2002 - 2008	Research Assistant, Istanbul University, Faculty of Science, Astronomy and Space Sciences

Academic and Administrative Experience

2024 - Continues	Head of Department, Istanbul University, Faculty Of Science, Astronomy And Space Sciences
2023 - Continues	BAP Scientific Commissioner, Istanbul University, Faculty Of Science, Astronomy And Space Sciences
2018 - Continues	Assistant Director of the Institute, İstanbul Üniversitesi, Institute of Graduate Studies In Sciences
2016 - Continues	Director of the Center, İstanbul Üniversitesi, Gözlemevi Uygulama Ve Araştırma Merkezi
2014 - 2019	Fakülte Yönetim Kurulu Üyesi, Istanbul University, Faculty Of Science

Courses

2017 - 2018, 2016 - 2017	Galaksiler, Undergraduate
2017 - 2018	GALAXIES, Undergraduate
2017 - 2018, 2016 - 2017	AKTİF GALAKSİ ÇEKİRDEKLERİ, Postgraduate
2017 - 2018	ASTRONOMİDE ELEKTRONİK GÖRÜNTÜLEME, Doctorate
2016 - 2017	Kozmolojiye Giriş, Undergraduate
2017 - 2018	READING AND TRANSLATION IN SCIENCE I, Undergraduate
2017 - 2018, 2016 - 2017	X VE GAMA IŞINLARINDA GÖZLEM VE VERİ ANALİZİ TEKNİKLERİ, Postgraduate
2017 - 2018	Yıldızların Evriminin Fiziği II, Doctorate
2016 - 2017	Reading and Translation in Science, Undergraduate
2016 - 2017, 2014 - 2015	Yıldızların Evriminin Fiziği II, Doctorate
2014 - 2015	Aktif Galaksi Çekirdekleri, Postgraduate
2014 - 2015	X ve Gamma Işınlarda Gözlem ve Veri Analizi Teknikleri , Postgraduate
2013 - 2014	Galaksiler, Undergraduate
2013 - 2014	Kozmolojiye Giriş, Undergraduate

Advising Theses

2022	Güver T., Schwenzer K. O., Postgraduate, T.BOZTEPE(Student), X-ışın Gözlemleri Kullanılarak Nötron Yıldızlarında r-mod Osilasyonlarının Genlikleri Üzerine Limitler
2021	Erol A., Güver T., Postgraduate, B.KAY(Student), III-V grubu yarıiletkenlere dayalı aygıt üretimi ve karakterizasyonu
2021	Güver T., Postgraduate, E.GÜLFEM(Student), Geçici kütle aktarımı yapan nötron yıldızlarının soğuması
2021	Güver T., Postgraduate, A.TUNCER(Student), Düşük kütleli X-ışın çiftlerinin zaman analizi ile tayfsal evrelerinin incelenmesi
2018	GÜVER T., Postgraduate, D.Durmuş(Student), Seçilmiş Gökadaldaki Küresel Kümeler İle İlişkili X-ışın Kaynaklarının İncelenmesi

2018	GÜVER T., Postgraduate, E.EGE(Student), ART-XC ile keşfedilmesi olası kaynakların bilinen örneklerinin çok dalgaboylu çalışılması
2018	GÜVER T., Doctorate, A.Özdönmez(Student), Galaktik Novaların Yeni Bir Uzaklık Tayin Yöntemi ile İncelenmesi
2016	GÜVER T., Postgraduate, E.Vurgun(Student), XTE J1810-197 Anormal X-ışını Atarcasının Uzun Dönemli Tayfsal Evrimi
2016	GÜVER T., Postgraduate, M.Diyaddin(Student), Aktif Galaksi Çekirdeklerinin X ve Gama-ışınlarında Gözlenen Zamansal Özellikleri

Jury Memberships

August 2019	Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi
June 2017	Post Graduate, Tez Savunma, İstanbul Üniversitesi
May 2017	Post Graduate, Tez Savunma, Sabancı Üniversitesi
January 2017	Post Graduate, Tez Savunması, İstanbul Üniversitesi
March 2016	Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi
August 2015	Doctorate, Doktora Tez Savunması, Sabancı Üniversitesi
June 2015	Post Graduate, Yüksek Lisans Tez Savunması Jüri Üyeliği, İstanbul Teknik Üniversitesi
June 2015	Doctorate, Doktora Tez Savunması Jüri Üyeliği, İstanbul Üniversitesi
June 2015	Post Graduate, Yüksek Lisans Tez Savunması Jüri Üyeliği, İstanbul Teknik Üniversitesi
June 2014	Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi
December 2013	Post Graduate, Yüksek Lisans Tez Jürisi, İstanbul Üniversitesi Fen Bilimleri Enstitüsü
June 2012	Post Graduate, Yüksek lisans tez jürisi, ODTU

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Comprehensive Study of Thermonuclear X-Ray Bursts from 4U 1820-30 with NICER: Accretion Disk Interactions and a Candidate Burst Oscillation**
Jaisawal G. K., BOSTANCI GÜVER Z. F., Boztepe T., GÜVER T., Strohmayer T. E., Ballantyne D. R., Beck J. H., Göğüş E., Altamirano D., Arzoumanian Z., et al.
Astrophysical Journal, vol.975, no.1, 2024 (SCI-Expanded)
- II. **NICER Discovery that SRGA J144459.2-604207 Is an Accreting Millisecond X-Ray Pulsar**
Ng M., Ray P. S., Sanna A., Strohmayer T. E., Papitto A., Illiano G., Albayati A. C., Altamirano D., Boztepe T., GÜVER T., et al.
Astrophysical Journal Letters, vol.968, no.1, 2024 (SCI-Expanded)
- III. **X-Ray and Radio Monitoring of the Neutron Star Low-mass X-Ray Binary 1A 1744-361: Quasiperiodic Oscillations, Transient Ejections, and a Disk Atmosphere**
Ng M., Hughes A. K., Homan J., Miller J. M., Pike S. N., Altamirano D., Bult P., Chakrabarty D., Buisson D., Coughenour B. M., et al.
Astrophysical Journal, vol.966, no.2, 2024 (SCI-Expanded)
- IV. **Optical identification and follow-up observations of SRGA J213151.5+491400 A new magnetic cataclysmic variable discovered with the SRG observatory**
BALMAN Ş., Khamitov I., Kolbin A., Çalışkan E. A., Bikmaev I., ÖZDÖNMEZ A., Burenin R., KILIÇ Y., ESENOĞLU H. H., Yelkenci K., et al.
ASTRONOMY & ASTROPHYSICS, vol.684, 2024 (SCI-Expanded)
- V. **Rapid spin changes around a magnetar fast radio burst**
Hu C., Narita T., Enoto T., Younes G., Wadiasingh Z., Baring M. G., Ho W. C. G., Guillot S., Ray P. S., GÜVER T., et al.
Nature, vol.626, no.7999, pp.500-504, 2024 (SCI-Expanded)
- VI. **Multiwavelength constraints on the origin of a nearby repeating fast radio burst source in a**

globular cluster

Pearlman A. B., Scholz P., Bethapudi S., Hessels J. W. T., Kaspi V. M., Kirsten F., Nimmo K., Spitler L. G., Fonseca E., Meyers B. W., et al.

Nature Astronomy, 2024 (SCI-Expanded)

VII. NICER Observations of Thermonuclear Bursts from 4U 1728-34: Detection of Oscillations prior to the Onset of Two Bursts

Bostancı Güver Z. F., Boztepe T., Güver T., Strohmayer T. E., Cavecchi Y., Göğüş E., Altamirano D., Bult P., Chakrabarty D., Guillot S., et al.

Astrophysical Journal, vol.958, no.1, 2023 (SCI-Expanded)

VIII. Thermonuclear type-I X-ray bursts and burst oscillations from the eclipsing AMXP swift J1749.4-2807

Albayati A., Bult P., Altamirano D., Chenevez J., Guillot S., GÜVER T., Jaisawal G., Malacaria C., Mancuso G., Marino A., et al.

Monthly Notices of the Royal Astronomical Society, vol.524, no.2, pp.2477-2488, 2023 (SCI-Expanded)

IX. Detection of millihertz quasi-periodic oscillations in the low-mass X-ray binary 4U 1730-22 with NICER

Mancuso G., Altamirano D., Bult P., Chenevez J., Guillot S., GÜVER T., Jaisawal G., Malacaria C., Ng M., Sanna A., et al.
Monthly Notices of the Royal Astronomical Society, vol.521, no.4, pp.5616-5623, 2023 (SCI-Expanded)

X. Magnetar spin-down glitch clearing the way for FRB-like bursts and a pulsed radio episode

Younes G., Baring M., Harding A., Enoto T., Wadiasingh Z., Pearlman A., Ho W., Guillot S., Arzoumanian Z., Borghese A., et al.

Nature Astronomy, vol.7, no.3, pp.339-350, 2023 (SCI-Expanded)

XI. On the peculiar rotational evolution of PSR B0950+08

Gügercinoğlu E., Köksal E., GÜVER T.

Monthly Notices of the Royal Astronomical Society, vol.518, no.4, pp.5734-5740, 2023 (SCI-Expanded)

XII. The Thermonuclear X-Ray Bursts of 4U 1730-22

Bult P., Mancuso G. C., Strohmayer T. E., Albayati A. C., Altamirano D., Buisson D. J. K., Chenevez J., Guillot S., GÜVER T., Iwakiri W., et al.

Astrophysical Journal, vol.940, no.1, 2022 (SCI-Expanded)

XIII. Burst-Disk Interaction in 4U 1636-536 as Observed by NICER

Guver T., Bostancı Z. F., Boztepe T., GÖĞÜŞ E., Bult P., Kashyap U., Chakraborty M., Ballantyne D. R., Ludlam R. M., Malacaria C., et al.

ASTROPHYSICAL JOURNAL, vol.935, no.2, 2022 (SCI-Expanded)

XIV. The Discovery of the 528.6 Hz Accreting Millisecond X-Ray Pulsar MAXI J1816-195

Bult P., Altamirano D., Arzoumanian Z., Chakrabarty D., Chenevez J., Ferrara E. C., Gendreau K. C., Guillot S., GÜVER T., Iwakiri W., et al.

Astrophysical Journal Letters, vol.935, no.2, 2022 (SCI-Expanded)

XV. Long term radio and X-ray evolution of the magnetar Swift J1818.0-1607

Rajwade K. M., Stappers B. W., Lyne A. G., Shaw B., Mickaliger M. B., Liu K., Kramer M., Desvignes G., Karuppusamy R., Enoto T., et al.

MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.512, no.2, pp.1687-1695, 2022 (SCI-Expanded)

XVI. A NICER look at thermonuclear X-ray bursts from Aql X-1

Guver T., Bortepe T., Ballantyne D. R., Bostancı Z. F., Bult P., Jaisawal G. K., GÖĞÜŞ E., Strohmayer T. E., Altamirano D., Guillot S., et al.

MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.510, no.2, pp.1577-1596, 2022 (SCI-Expanded)

XVII. Broad-band time-resolved spectroscopy of thermonuclear X-ray bursts from 4U 1636-536 using AstroSat

Kashyap U., Ram B., GÜVER T., Chakraborty M.

Monthly Notices of the Royal Astronomical Society, vol.509, no.3, pp.3989-4007, 2022 (SCI-Expanded)

XVIII. Broad-band time-resolved spectroscopy of thermonuclear X-ray bursts from 4U 1636-536 using AstroSat

Kashyap U., Ram B., GÜVER T., Chakraborty M.

Monthly Notices of the Royal Astronomical Society, vol.509, no.3, pp.3989-4007, 2022 (SCI-Expanded)

- XIX. **Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting**
Younes G., Lander S. K., Baring M. G., Enoto T., Kouveliotou C., Wadiasingh Z., Ho W. C. G., Harding A. K., Arzoumanian Z., Gendreau K., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.924, no.2, 2022 (SCI-Expanded)
- XX. **X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst**
Younes G., Hu C., Bansal K., Ray P. S., Pearlman A. B., Kirsten F., Wadiasingh Z., GÖĞÜŞ E., Baring M. G., Enoto T., et al.
ASTROPHYSICAL JOURNAL, vol.924, no.2, 2022 (SCI-Expanded)
- XXI. **A Month of Monitoring the New Magnetar Swift J1555.2-5402 during an X-Ray Outburst**
Enoto T., Ng M., Hu C., GÜVER T., Jaisawal G. K., O'Connor B., GÖĞÜŞ E., Lien A., Kisaka S., Wadiasingh Z., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.920, no.1, 2021 (SCI-Expanded)
- XXII. **Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar**
Younes G., Baring M. G., Kouveliotou C., Arzoumanian Z., Enoto T., Doty J., Gendreau K. C., Gogus E., Guillot S., Guver T., et al.
NATURE ASTRONOMY, vol.5, no.4, pp.408-413, 2021 (SCI-Expanded)
- XXIII. **Enhanced x-ray emission coinciding with giant radio pulses from the Crab Pulsar**
Enoto T., Terasawa T., Kisaka S., Hu C., Guillot S., Lewandowska N., Malacaria C., Ray P. S., Ho W. C. G., Harding A. K., et al.
SCIENCE, vol.372, no.6538, pp.187-244, 2021 (SCI-Expanded)
- XXIV. **Thermonuclear X-Ray Bursts with Late Secondary Peaks Observed from 4U 1608-52**
Guver T., Boztepe T., GÖĞÜŞ E., Chakraborty M., Strohmayer T. E., Bult P., Altamirano D., Jaisawal G. K., Kocabiyik T., Malacaria C., et al.
ASTROPHYSICAL JOURNAL, vol.910, no.1, 2021 (SCI-Expanded)
- XXV. **Discovery of thermonuclear Type-I X-ray bursts from the X-ray binary MAXI J1807+132**
Albayati A. C., Altamirano D., Jaisawal G. K., Bult P., Rapisarda S., Mancuso G. C., Guver T., Arzoumanian Z., Chakraborty D., Chenevez J., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.501, no.1, pp.261-268, 2021 (SCI-Expanded)
- XXVI. **The X-Ray Bursts of XTE J1739-285: A NICER Sample**
Bult P., Altamirano D., Arzoumanian Z., Bilous A. V., Chakraborty D., Gendreau K. C., Guver T., Jaisawal G. K., Kuulkers E., Malacaria C., et al.
ASTROPHYSICAL JOURNAL, vol.907, no.2, 2021 (SCI-Expanded)
- XXVII. **NICER Discovery of Millisecond X-Ray Pulsations and an Ultracompact Orbit in IGR J17494-3030**
Ng M., Ray P. S., Bult P., Chakraborty D., Jaisawal G. K., Malacaria C., Altamirano D., Arzoumanian Z., Gendreau K. C., Guver T., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.908, no.1, 2021 (SCI-Expanded)
- XXVIII. **NICER View of the 2020 Burst Storm and Persistent Emission of SGR 1935+2154**
Younes G., Guver T., Kouveliotou C., Baring M. G., Hu C., Wadiasingh Z., Begicarslan B., Enoto T., GÖĞÜŞ E., Lin L., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.904, no.2, 2020 (SCI-Expanded)
- XXIX. **Persistent Emission Properties of SGR J1935+2154 during Its 2020 Active Episode**
GÖĞÜŞ E., Baring M. G., Kouveliotou C., GÜVER T., Lin L., Roberts O. J., Younes G., Kaneko Y., van der Horst A. J.
ASTROPHYSICAL JOURNAL LETTERS, vol.905, no.2, 2020 (SCI-Expanded)
- XXX. **Discovery of thermonuclear (Type I) X-ray bursts in the X-ray binary Swift J1858.6-0814 observed with NICER and NuSTAR**
Buisson D. J. K., Altamirano D., Bult P., Mancuso G. C., Guver T., Jaisawal G. K., Hare J., Albayati A. C., Arzoumanian Z., Segura N. C., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.499, no.1, pp.793-803, 2020 (SCI-Expanded)
- XXXI. **Strengthening the bounds on the r-mode amplitude with X-ray observations of millisecond pulsars**
Boztepe T., Gögüş E., Guver T., Schwenzer K.

- MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.498, pp.2734-2749, 2020 (SCI-Expanded)
- XXXII. **NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0-1607: A Missing Link between Magnetars and Rotation-powered Pulsars**
Hu C., Begicarslan B., GÜVER T., Enoto T., Younes G., Sakamoto T., Ray P. S., Strohmayer T. E., Guillot S., Arzoumanian Z., et al.
ASTROPHYSICAL JOURNAL, vol.902, no.1, 2020 (SCI-Expanded)
- XXXIII. **Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April***
Acciari V. A., Ansoldi S., Antonelli L. A., Engels A. A., Baack D., Babic A., Banerjee B., Barres de Almeida U., Barrio J. A., Becerra Gonzalez J., et al.
ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES, vol.248, no.2, 2020 (SCI-Expanded)
- XXXIV. **Infrared colours and spectral energy distributions of hard X-ray selected obscured and Compton-thick active galactic nuclei**
Eser E. K., Goto T., Güver T., Tuncer A., Ataş O. H.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.494, pp.5793-5810, 2020 (SCI-Expanded)
- XXXV. **A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4-3658**
Bult P., Jaisawal G. K., Guver T., Strohmayer T. E., Altamirano D., Arzoumanian Z., Ballantyne D. R., Chakrabarty D., Chenevez J., Gendreau K. C., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.885, no.1, 2019 (SCI-Expanded)
- XXXVI. **Superhump period of SDSS J214354.59+124457.8: First Z Cam star with superhumps in the standstill**
Altan M., Kato T., Ishioka R., Schmidtbreich L., Guver T., Uemura M., Ak T., Bianchini A., Ayyildiz O., Matsumoto K., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.489, no.1, pp.1451-1462, 2019 (SCI-Expanded)
- XXXVII. **NICER Observes a Secondary Peak in the Decay of a Thermonuclear Burst from 4U 1608-52**
Jaisawal G. K., Chenevez J., BULT P., IN'T ZAND J. J. M., GALLOWAY D. K., STROHMAYER T. E., Guver T., ADKINS P., Altamirano D., ARZOUMANIAN Z., et al.
ASTROPHYSICAL JOURNAL, vol.883, no.1, 2019 (SCI-Expanded)
- XXXVIII. **CCD UBV photometric and Gaia astrometric study of eight open clusters-ASCC 115, Collinder 421, NGC 6793, NGC 7031, NGC 7039, NGC 7086, Roslund 1 and Stock 21**
Yontan T., Bilir S., Bostanci Z. F., Ak T., Ak S., Güver T., Paunzen E., Ürgüp H., Çelebi M. S., Akti B. A., et al.
ASTROPHYSICS AND SPACE SCIENCE, vol.364, no.9, 2019 (SCI-Expanded)
- XXXIX. **A Joint NICER and XMM-Newton View of the "Magnificent" Thermally Emitting X-Ray Isolated Neutron Star RX J1605.3+3249**
MALACARIA C., Bogdanov S., HO W. C. G., Enoto T., RAY P. S., ARZOUMANIAN Z., CAZEAU T., GENDREAU K. C., GUILLOT S., Guver T., et al.
ASTROPHYSICAL JOURNAL, vol.880, no.2, 2019 (SCI-Expanded)
- XL. **A multiwavelength analysis of a collection of short-duration GRBs observed between 2012 and 2015**
Pandey S. B., HU Y., CASTRO-TIRADO A. J., POZANENKO A. S., SANCHEZ-RAMIREZ R., Gorosabel J., GUZIY S., JELINEK M., TELLO J. C., JEONG S., et al.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.485, no.4, pp.5294-5318, 2019 (SCI-Expanded)
- XLI. **NICER Observations of the 2018 Outburst of XTE J1810-197**
Guver T., Gogus E., Vurgun E., Enoto T., GENDREAU K. C., SAKAMOTO T., Gotthelf E. V., ARZOUMANIAN Z., GUILLOT S., Jaisawal G. K., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.877, no.2, 2019 (SCI-Expanded)
- XLII. **Variable absorption line in XTE J1810-197**
Vurgun E., Chakraborty M., Guver T., Gogus E.
NEW ASTRONOMY, vol.67, pp.45-52, 2019 (SCI-Expanded)
- XLIII. **NICER Discovers mHz Oscillations in the "Clocked" Burster GS 1826-238**
STROHMAYER T. E., GENDREAU K. C., Altamirano D., ARZOUMANIAN Z., BULT P. M., CHAKRABARTY D., Chenevez J., GUILLOT S., Guver T., HOMAN J., et al.

- ASTROPHYSICAL JOURNAL, vol.865, no.1, 2018 (SCI-Expanded)
- XLIV. **CCD UBV photometric study of five open clusters-Dolidze 36, NGC 6728, NGC 6800, NGC 7209, and Platais 1**
Bostanci Z. F., Yontan T., Bilir S., Ak T., Guver T., Ak S., Paunzen E., Basaran C. S., Vurgun E., Akti B. A., et al.
ASTROPHYSICS AND SPACE SCIENCE, vol.363, no.7, 2018 (SCI-Expanded)
- XLV. **A new catalogue of Galactic novae: investigation of the MMRD relation and spatial distribution**
Ozdonmez A., Ege E., Guver T., Ak T.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.476, no.3, pp.4162-4186, 2018 (SCI-Expanded)
- XLVI. **NICER Detection of Strong Photospheric Expansion during a Thermonuclear X-Ray Burst from 4U 1820-30**
KEEK L., ARZOUMANIAN Z., CHAKRABARTY D., Chenevez J., GENDREAU K. C., GUILLOT S., Guver T., HOMAN J., Jaisawal G. K., LAMARR B., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.856, no.2, 2018 (SCI-Expanded)
- XLVII. **NICER Observes the Effects of an X-Ray Burst on the Accretion Environment in Aql X-1**
KEEK L., ARZOUMANIAN Z., Bult P., Cackett E. M., CHAKRABARTY D., Chenevez J., Fabian A. C., GENDREAU K. C., GUILLOT S., Guver T., et al.
ASTROPHYSICAL JOURNAL LETTERS, vol.855, no.1, 2018 (SCI-Expanded)
- XLVIII. **Partial Accretion in the Propeller Stage of Low-mass X-Ray Binary Aql X-1**
Güngör C., Ekşi K. Y., Gogus E., Guver T.
ASTROPHYSICAL JOURNAL, vol.848, no.1, 2017 (SCI-Expanded)
- XLIX. **X-ray bounds on the r-mode amplitude in millisecond pulsars**
Schwenzer K. O., Boztepe T., Guver T., Vurgun E.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.466, no.3, pp.2560-2569, 2017 (SCI-Expanded)
- L. **NEUTRON STAR MASS-RADIUS CONSTRAINTS OF THE QUIESCENT LOW-MASS X-RAY BINARIES X7 AND X5 IN THE GLOBULAR CLUSTER 47 TUC**
Bogdanov S., Heinke C. O., Ozel F., Guver T.
ASTROPHYSICAL JOURNAL, vol.831, no.2, 2016 (SCI-Expanded)
- LI. **CCD UBV photometry and kinematics of the open cluster NGC 225**
Bilir S., Bostanci Z. F., Yontan T., Güver T., Bakış V., Ak T., Ak S., Paunzen E., Eker Z.
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- XV. **A Microwave Kinetic Inductance Detector for the DAG Telescope**
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- XVI. **Status of the Focal Plane Instrumentation (FPI) Project of the 4 m DAG Telescope**
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- XVII. **XIPE: The X-ray imaging polarimetry explorer**
Soffitta P., Bellazzini R., Bozzo E., Burwitz V., Castro-Tirado A. J., Costa E., Courvoisier T., Feng H., Gburek S., Goosmann R., et al.
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- XVIII. **Project Management of DAG: Eastern Anatolia Observatory**
Keskin O., YEŞİLYAPRAK C., YERLİ S. K., ZAGO L., Guver T., Alis S.
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- XIX. **A Comprehensive Study of the Open Cluster NGC 6866**
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19. Ulusal Astronomi Kongresi (19th National Astronomy Congress), Ankara, Turkey, 2 - 06 February 2015, vol.1, no.1, pp.243-246
- XX. **Photometric Study of NGC 6811 Open Cluster**
Yontan T., Bilir S., Bostancı Z. F., Ak T., Karaali S., Güver T., Ak S., Duran Ş., Paunzen E.
19. Ulusal Astronomi Kongresi (19th National Astronomy Congress), Ankara, Turkey, 2 - 06 February 2015, vol.1, no.1, pp.233-236
- XXI. **Neutron Star Constraints on asymmetric bosonic dark matter**
Reno M. H., GÜVER T., Sarcevic I., Erkoca A. E.
American Physics Society, United States Of America, 1 - 04 April 2013, pp.14002-14003
- XXII. **The Relation Between Hydrogen Column Density and Optical Extinction for Supernova Remnants from the Chandra Archive**
Foight D., Slane P., GÜVER T., Ozel F.
American Astronomical Society, United States Of America, 1 - 04 May 2012
- XXIII. **Measurements of Masses and Radii of Neutron Stars Using Thermonuclear X-ray Bursts**
GÜVER T., Ozel F.
American Astronomical Society, United States Of America, 1 - 04 January 2011, vol.43
- XXIV. **X-ray Spectral Modeling of Magnetars**
GÜVER T., Ozel F., Göğüş E.
American Astronomical Society, HEAD meeting #10, #21.02, United States Of America, 1 - 04 March 2008, pp.2102

- XXV. **Prompt optical observations of GRB 080330 and GRB 080413A**
Yuan F., Rykoff E. S., Schaefer B. E., Rujopakarn W., Guever V., Aharonian F., Akerlof C. W., Ashley M. C. B., Barthelmy S. D., Gehrels N., et al.
Nanjing Gamma-Ray Burst Conference, Nanjing, China, 23 - 27 June 2008, vol.1065, pp.103-104
- XXVI. **Rotse-3 Gama Işını Patlamalarının Erken Evre Gözlemleri**
Göğüş E., Kızıloğlu Ü., GÜVER T., Özel M. E., Akerlof C., Esenoğlu H. H.
XV. Ulusal Astronomi Toplantısı, İstanbul, Turkey, 1 - 04 December 2007, vol.1, pp.365
- XXVII. **The Ultrastrong Fields of Anomalous X-ray Pulsars**
Ozel F., GÜVER T., Göğüş E.
American Astronomical Society, AAS Meeting #211, #144.01, United States Of America, 1 - 04 December 2007, pp.996
- XXVIII. **ROTSE III-C: TUG'da Kurulacak GIP Optik Araştırma Teleskobu**
Özel M. E., SAYGAÇ A. T., Güver T., Esenoğlu H. H., Kızıloğlu Ü., Aslan Z.
XIII. Ulusal Astronomi Toplantısı ve II. Ulusal Astronomi Öğrenci Kongresi, Antalya, Turkey, 1 - 04 January 2007, pp.1-2
- XXIX. **Alan Cüce Ve Dev Yıldızlarının Ayırımında Yeni Bir Yöntem"**
BİLİR S., Karaali S., güver T., KARATAŞ Y., AK S.
XV. Ulusal Astronomi Kongresi, İstanbul, Turkey, 1 - 04 January 2007, pp.141
- XXX. **The magnetic fields of anomalous X-ray Pulsars**
Ozel F., Guver T., GÖĞÜŞ E.
AIP Conference: 40 Years of Pulsars, Montreal, Canada, 12 - 17 August 2007, vol.983, pp.254-255
- XXXI. **TÜBİTAK - Ulusal Gözlemevi, Güneş Tepesi S-DIMM Gözlemleri**
BAŞAL M., Özışık T., Bostancı Z. F., Güver T.
XV. Ulusal Astronomi Kongresi, İstanbul, Turkey, 1 - 04 December 2006, pp.111-117
- XXXII. **Alan Cüce Ve Dev Yıldızlarının Ayırımında Yeni Bir Yöntem**
Bilir S., Karaali S., Güver T., Karataş Y., AK S.
XV. Ulusal Astronomi Kongresi, İstanbul, Turkey, 1 - 04 September 2006, pp.141-148
- XXXIII. **ROITSE-III performance in the swift era**
Yost S. A., Rykoff E. S., Aharonian F., Akerlof C. W., Ashley M. C. B., Barthelmy S., Gehrels N., Gogus E., Guver T., Horns D., et al.
16th Annual Astrophysics Conference, Washington, Kiribati, 29 November - 02 December 2005, vol.836, pp.349-350
- XXXIV. **ROTSE-III performance in the swift era**
Yost S., Akerlof C., Rykoff E., Aharonian F., Ashley M., Gehrels N., Barthelmy S., Göğüş E., GÜVER T., Horns et al. D.
Gamma-Ray Bursts in the Swift Era, United States Of America, 1 - 04 January 2006, vol.836, pp.349-352
- XXXV. **Gamma Ray Burst afterglow studies in Turkey**
Kacar Y., Ozel M. E., Olutas M., GÜVER T., Kızıloğlu Ü.
RAST 2005: Proceedings of the 2nd International Conference on Recent Advances in Space Technologies, Turkey, 1 - 04 October 2005, pp.717-721
- XXXVI. **ROTSE IIID Teleskopu**
Göğüş E., GÜVER T., Kızıloğlu Ü., Alpar M., Akerlof C., Akyüz A., Aslan Z., Balman Ş., Baykal A., ESENOĞLU H. H., et al.
XIV. Ulusal Astronomi Kongresi, Erciyes Üniversitesi, Kayseri, Turkey, 1 - 04 December 2004, pp.1
- XXXVII. **ROTSE III-C: TUG'da Kurulacak GIP Optik Araştırma Teleskobu (Çağrılı Konuşma)**
Özel M. E., SAYGAÇ A. T., GÜVER T., ESENOĞLU H. H., Kızıloğlu Ü., Aslan Z.
XIII. Ulusal Astronomi Toplantısı, Antalya, Turkey, 1 - 04 September 2002, pp.281-221

Other Publications

- I. **GRB 170202A: T100 observations, GRB Coordinates Network, Circular Service, No. 20591, #1**
Sonbas E., GÜVER T., De Pasquale M., Gogus E., Erece O., Koçak M., Kırbıyık H., ESENOĞLU H. H.

- Technical Report, pp.1, 2017
- II. **Optical observations of MAXI J1957+03**
GÜVER T., AK T., Ürgüp H., BİLİR S., Koçak M., Kalemci E., Göğüş E., Dinçer T., Kirbiyik H.
Technical Report, pp.1, 2015
- III. **GRB 131128A: T100 observations.**
Sonbas E., GÜVER T., Göğüş E., Erece O., Kocak M., Kaplan M.
Technical Report, pp.1, 2013
- IV. **GRB 130831A: T100 observations**
Sonbas E., Temiz U., GÜVER T., Eker Z., Kaynar S., Göğüş E., Kirbiyik H.
Technical Report, pp.1, 2013
- V. **GRB 130603B: optical follow-up and independent GTC redshift determination and afterglow spectrum.**
Sánchez-Ramírez R., Castro-Tirado A., Gorosabel J., Aceituno F., Sonbas E., Göğüş E., GÜVER T., Kirbiyik H., Garcia-Alvarez D.
Technical Report, pp.1, 2013
- VI. **Optical observations of Aql X-1**
GÜVER T., AK T., Gungor C., Eksi Y.
Technical Report, pp.1, 2013
- VII. **GRB 130502A: T100 observations.**
GÜVER T., Ozcan B., Sonbas E., Kocak M., Göğüş E., Kirbiyik H.
Technical Report, pp.1, 2013
- VIII. **GRB 130420A: ROTSE-III detection of optical counterpart**
GÜVER T.
Technical Report, pp.1, 2013
- IX. **GRB 130427A: T100 observations.**
Sonbas E., GÜVER T., Göğüş E., Kirbiyik H.
Technical Report, pp.1, 2013
- X. **GRB 130420A: ROTSE-III data analysis.**
Ferrante F., Dhungana G., GÜVER T., Yuan F., Zheng W., Flewelling H., Kehoe R.
Technical Report, pp.1, 2013
- XI. **GCN 13543: T100 Observations of GRB 120729A**
Güver T., Sonbaş E., Önal Taş Ö., Ak S., Eker Z.
Technical Report, pp.1, 2012
- XII. **U Gem in Dwarf Nova Outburst**
Göğüş E., Güver T., Özkan M. T.
Technical Report, pp.1, 2007
- XIII. **GRB 050915: ROTSE-III optical limits.**
GÜVER T.
Technical Report, pp.1, 2005

Supported Projects

2024 - Continues	Spektral Nötron ve Gama Ayrımı Yapabilen Taşınabilir Radyasyon Dedektörü Geliştirilmesi, Project Supported by Higher Education Institutions
2023 - 2025	Termonükleer X-ışın Patlamalarının Geniş Bantlı Zamansal ve Tayfsal İncelenmesi, Project Supported by Higher Education Institutions
2022 - 2022	Çift Sistemlerdeki Nötron Yıldızlarının Dönme Evriminde Süperakışkanlığın Etkilerinin İncelenmesi, Project Supported by Higher Education Institutions
2018 - 2022	ESA'nın sonraki bayrak gemisi görevi ATHENA ile GIP Fizığının Çalışılması, Project Supported by Higher Education Institutions

2020 - 2020	Superhump Period of SDSS J214354591244578 First Z Cam Star with Superhumps in the Standstill, Project Supported by Higher Education Institutions
2017 - 2020	İstanbul Üniversitesi Teleskoplarının Otomasyonu, Project Supported by Higher Education Institutions
2018 - 2018	İstanbul Üniversitesi Gözlemevindeki Son Gelişmeler, Project Supported by Higher Education Institutions
2017 - 2017	X-ışın patlamalarının Modellenmesi ve Nötron yıldızı maddesinin hal denklemi, Project Supported by Higher Education Institutions
2017 - 2017	X-ray bounds on the r-mode amplitude in millisecond pulsars, Project Supported by Higher Education Institutions
2015 - 2017	Karanlık Maddenin Aydınlik Yüzü: X-ışın Salınım Çizgilerinde Karanlık-Madde İzlerinin Araştırılması, TUBITAK Project
2015 - 2016	XTE J1810-197 Anormal X-ışını Atarcasının Uzun Dönemli Tayfsal Evrimi, Project Supported by Higher Education Institutions
2015 - 2016	4U 1702-49 isimli nötron yıldızının kütle ve yarıçap ölçümleri, Project Supported by Higher Education Institutions
2014 - 2016	Nötron Yıldızlarının Atım Profillerinin Modellenmesi, Project Supported by Higher Education Institutions
2014 - 2016	Aktif Galaksi Çekirdeklerinin X ve Gamma-ışınlarında gözlenen zamansal özellikleri, Project Supported by Higher Education Institutions
2014 - 2016	Galaktik Novaların Uzaklıkları, TUBITAK Project
2014 - 2016	ÖTEGEZEĞENLERİN FOTOMETRİK GÖZLEMLERİ, Project Supported by Higher Education Institutions
2014 - 2016	NGC 225 Açık Kümesinin Fotometrik Analizi, Project Supported by Higher Education Institutions
2012 - 2015	Gama-ışın Patlamalarının Ardıl Işınlarının Optik Gözlemlerle İncelenmesi, TUBITAK Project
2012 - 2015	Nötron Yıldız-Disk Etkileşiminin Kipleri, TUBITAK Project
2010 - 2012	Measuring the Neutron Star Equation of State through Multiwavelength Observations of their Masses and Radii, Other International Funding Programs
2011 - 2011	X-ray Column Density Towards the Low Mass X-ray Binary 4U 1702-429, Other International Funding Programs
2006 - 2007	ROTSE III Teleskobu ile Anadol Ve Dev Yıldızların Ayırımı, Project Supported by Higher Education Institutions
2006 - 2007	29 Mart 2006 Tam Güneş Tutulmasında Koronal Beyaz Işık, Polarizasyon ve İnce Yapı Gözlemleri, Project Supported by Higher Education Institutions

Memberships / Tasks in Scientific Organizations

2020 - Continues	International Astronomical Union, Member
2018 - Continues	Türk Astronomi Derneği, Member
2012 - Continues	COSPAR, Member
2013 - 2015	American Astronomical Society, Member

Scientific Refereeing

September 2016	MNRAS, SCI Journal
August 2016	Science, SCI Journal
August 2016	Monthly Notices of Royal Astronomical Society, SCI Journal
March 2015	Monthly Notices of Royal Astronomical Society, SCI Journal
June 2014	TUBITAK Project
May 2014	TUBITAK Project

November 2013	Monthly Notices of Royal Astronomical Society, SCI Journal
June 2012	
May 2012	TUBITAK Project
August 2011	The Astrophysical Journal, SCI Journal
January 2011	

Scientific Consultations

2015 - Continues	Project Consultancy, Avrupa Uzay Ajansı
2004 - 2018	Scientific Consultancy, TUBITAK ULUSAL GOZLEMEVI Teknik Komisyon

Scientific Research / Working Group Memberships

2017 - Continues	STROBE-X Science Working Group, https://gammaray.nsstc.nasa.gov/Strobe-X/ , Texas Tech University, United States Of America
2016 - Continues	NICER Science Working group, https://www.nasa.gov/nicer/ , Massachusetts Institute of Technology, United States Of America

Metrics

Publication: 165
Citation (WoS): 4034
Citation (Scopus): 4155
H-Index (WoS): 33
H-Index (Scopus): 33

Congress and Symposium Activities

2018	COSPAR 2018, Attendee, California, United States Of America
2017	European Week of Astronomy and Space Sciences, Attendee, Praha, Czech Republic
2014	COSPAR Scientific Assembly, Attendee, Moskova, Russia
2014	SPIE Astronomical Telescopes and Instrumentation, Attendee, Montreal, Canada
2013	Küçük Teleskoplarla Bilim Çalıştayı: Fırsat Gözlemciliği, Attendee, Istanbul, Turkey
2013	Second Advisory Board Meeting of DAG Telescope, Attendee, Istanbul, Turkey
2012	From Stars and Black Holes to Cosmology, Attendee, Kazan, Russia
2012	39th Cospar, Attendee, Mysore, India
2012	First Advisory Board Meeting, Attendee, Erzurum, Turkey
2012	Türkiye'deki Teleskoplarla Bilim Sempozyumu, Attendee, Istanbul, Turkey
2012	Workshop on Mechanisms of Cataclysmic Variables, Attendee, Eskişehir, Turkey
2011	Seeing the Big Picture : DECam Community Workshop, Attendee, Tucson, United States Of America
2011	HEAD 2011, Attendee, Rhode Island, United States Of America
2011	HTRS-2011, Attendee, Champéry, Switzerland
2011	AAS 217th Meeting, Attendee, Seattle, United States Of America
2010	Astrophysics of Neutron Stars A Conference in honour of Ali Alpar, Attendee, İzmir, Turkey
2010	HEAD 2010, Attendee, Big Island
2009	Crust 09, Attendee, Santa Fe, United States Of America

2008	Astrophysics of Neutron Stars, Attendee, Istanbul, Turkey
2008	HEAD 2008, Attendee, Los Angeles, United States Of America
2004	Be Stars and Data Analysis of Close Binary Stars, Attendee, Çanakkale, Turkey
2004	Ulusal Astronomi Kongresi, Attendee, Kayseri, Turkey
2004	NATO Advanced Study Institute : The Electromagnetic Spectrum of Neutron Stars, Attendee, Muğla, Turkey
2003	II. Linux ve Özgür Yazılım Şenliği, Attendee, Istanbul, Turkey
2003	Astrophysics Workshop CCDs In Astronomy, Attendee, Çanakkale, Turkey
2002	XIII. Ulusal Astronomi Toplantısı, Attendee, Antalya, Turkey
2000	XII. Ulusal Astronomi Toplantısı, Attendee, İzmir, Turkey

Scholarships

2011 - 2013	Yurda Dönüş Burs Programı, TÜBİTAK
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Awards

June 2015	Türkiye'nin En iyi Bilim insanları Ödülü, Turkish Academic Fellowship Network
May 2013	Başarılı Genç Bilim İnsanı Programı (BAGEP), Bilim Akademisi Derneği

Non Academic Experience

2023 - Continues	Other Public Institution, Türkiye Ulusal Gözlemevleri, Türkiye Ulusal Gözlemevleri
2022 - Continues	TÜBİTAK, TÜBİTAK, TÜBİTAK Ulusal Gözlemevi
2022 - Continues	TÜBİTAK, TÜBİTAK, Ulusal Gözlemevi