

**Res. Asst. MUSTAFA TURAN
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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JWO-8223-2024

Education Information

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Fen Fakültesi
Bölümü, Turkey 2022 - Continues

Undergraduate, Istanbul University, Faculty Of Science, Astronomy And Space Sciences,
Turkey 2017 - 2022

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Astronomy and Astrophysics

Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Fakültesi, Astronomi ve Uzay Bilimleri, 2024 - Continues

Researcher, Massachusetts Institute of Technology, MIT Kavli Institute for Astrophysics and Space Research, 2024 - 2024

Articles Published in Other Journals

- Timing Analysis Methods and Applications in Accreting Millisecond X-ray Pulsars**
Sağlam M. T., Güngör C.
Turkish Journal of Astronomy and Astrophysics, vol.4, no.3, pp.75-78, 2023 (Peer-Reviewed Journal)
- Maxima Times of Selected Pulsating Variables Obtained with the IST40 Telescope**
Toy Z., Dalkılıç Y., Eryılmaz M. İ., Sağlam M. T., Çördük M., Akkaşoğlu E., Beyaz C., Özgüllü O., Aliş S.
Turkish Journal of Astronomy and Astrophysics, vol.4, no.1, pp.8-9, 2023 (Peer-Reviewed Journal)
- Times of Minima of Selected Eclipsing Binaries Obtained with the IST40 Telescope**
Eryılmaz M. İ., Toy Z., Dalkılıç Y., Sağlam M. T., Çördük M., Akkaşoğlu E., Beyaz C., Özgüllü O., Aliş S.

Turkish Journal of Astronomy and Astrophysics, vol.4, no.1, pp.5-7, 2023 (Peer-Reviewed Journal)

IV. A Program to RXTE, XMM-Newton and SWIFT Data Access & Management on Local Servers

Güngör C., Mert Duran H., Sağlam M. T.

Veri Bilimi Dergisi, vol.5, no.1, pp.45-52, 2022 (Peer-Reviewed Journal)

V. Discovery of a Short Period Pulsator from Istanbul University Observatory

Sağlam M. T., Çördük M., Aliş S., Özgül G., Özgüllü O., Göktürk F. E., Gündüz R., Fişek S., Yelkenci F. K., Ülgen E. K., et al.

Turkish Journal of Astronomy and Astrophysics, vol.3, no.1, pp.8-16, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. First Results of Light Measurement Observations with İST40 Telescope

Çördük M., Aliş S., Sağlam M. T., Özgül G.

22. Ulusal Astronomi Kongresi, İzmir, Turkey, 6 - 08 September 2022, vol.4, no.3, pp.435-438

II. Discrepancies in the Spectra of the Pulse-on and the Pulse-off Stages of Intermittent Accreting Millisecond X-ray Pulsars

Güngör C., Kocabiyik T., Sağlam M. T.

44th COSPAR Scientific Assembly. Held 16-24 July, Athens, Greece, 16 July 2022, vol.44, pp.2383

III. Temporal Properties of Accreting Millisecond X-ray Pulsars via Maximum Likelihood Technique

Güngör C., Sağlam M. T.

44th COSPAR Scientific Assembly. Held 16-24 July, Athens, Greece, 16 July 2022, vol.44, pp.2382

Other Publications

I. A Systematic Pulse Scan for Intermittent-AMXPs via Z2 and Maximum Likelihood Techniques

Sağlam M. T., Güngör C.

Presentation, pp.1, 2023

II. SAX J1808.4-3658 Kaynağının Zaman Analizi

Sağlam M. T.

Presentation, pp.1, 2022

Memberships / Tasks in Scientific Organizations

European Astronomical Society (EAS), Member, 2023 - Continues, Switzerland

Turkish Astronomy Society (TAD), Member, 2022 - Continues, Turkey

Metrics

Publication: 10

Congress and Symposium Activities

23. Ulusal Astronomi Kongresi, Attendee, İstanbul, Turkey, 2024

THE X-RAY UNIVERSE 2023, Attendee, Athens, Greece, 2023

Beyazıt High Energy Astrophysics Meeting, Attendee, İstanbul, Turkey, 2023

22nd National Astronomy Congress, Attendee, İzmir, Turkey, 2022

Binary Stars in Astrophysics , Audience, İzmir, Turkey, 2022

The Lates Shows from Neutron Stars , Audience, İzmir, Turkey, 2021

Galactic Astronomy Workshop, Audience, İstanbul, Turkey, 2019

21st National Astronomy Congress, Audience, Kayseri, Turkey, 2018