

## Res. Asst. PhD Elif BEKLEN BARTO

### Personal Information

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### Education Information

Doctorate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Fizik, Turkey Continues

Postgraduate, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Fizik, Turkey

Continues

Undergraduate, Ankara University, Fen Fakültesi, Fizik, Turkey Continues

### Dissertations

Doctorate, X-ray and Optical Observations of High Mass X-ray Binaries, Middle East Technical University, Fen Bilimleri Enstitüsü, Fizik/Astrofizik, 2010

Postgraduate, RXTE Observations of 4U 1907+09, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Fizik/Astrofizik, 2004

### Research Areas

Physics, Astronomy and Astrophysics, Natural Sciences

### Academic Titles / Tasks

Research Assistant PhD, Suleyman Demirel University, Fen Edebiyat Fakültesi, Fizik, 2010 - Continues

Research Assistant, Middle East Technical University, Graduate School Of Natural And Applied Sciences, Fizik, 2002 - 2010

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **PSR J1024-0719: A MILLISECOND PULSAR IN AN UNUSUAL LONG-PERIOD ORBIT**  
Kaplan D. L. , Kupfer T., Nice D. J. , Irrgang A., Heber U., Arzoumanian Z., BEKLEN BARTO E., Crowter K., DeCesar M. E. , Demorest P. B. , et al.  
ASTROPHYSICAL JOURNAL, vol.826, no.1, 2016 (Journal Indexed in SCI)
- II. **THREE YEARS OF FERMI GBM EARTH OCCULTATION MONITORING: OBSERVATIONS OF HARD X-RAY/SOFT GAMMA-RAY SOURCES**  
Wilson-Hodge C. A. , Case G. L. , Cherry M. L. , Rodi J., Camero-Arranz A., Jenke P., Chaplin V., BEKLEN BARTO E., Finger M., Bhat N., et al.  
ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES, vol.201, no.2, 2012 (Journal Indexed in SCI)
- III. **Recent RXTE/ASM and ROTSEIIIId observations of EXO 2030+375 (V2246 Cygni)**  
Baykal A., Kızıloğlu U., Kızıloğlu N., BEKLEN E., Özbey Arabacı M.  
ASTRONOMY & ASTROPHYSICS, vol.479, pp.301-306, 2008 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

### I. Upper Limits On High-Frequency Single-Source Gravitational Waves

Halmast D., BEKLEN BARTO E., Chatterjee S., Cordes J. M. , Dolch T., Ellis J., Lam M. T. , McLaughlin M., Penucci T.  
American Astronomical Society, United States Of America, 3 - 07 January 2017

## Other Publications

### I. Cep X-4 Flux Raising

BEKLEN E., Finger M.  
Technical Report, pp.1, 2009

### II. Detection of pulsation from Swift J0513.4-6547 with Fermi/GBM

BEKLEN E., Finger M.  
Technical Report, pp.1, 2009

### III. 2S 1417-624 in Outburst

BEKLEN E., Finger M.  
Technical Report, pp.1, 2009

### IV. New Outburst from A 0535+26 Beginning

BEKLEN E., Finger M., Camero-Arranz A.  
Technical Report, pp.1, 2009

### V. Outburst of Be/X-ray Transient pulsar Cep X-4 Detected with Fermi/GBM

BEKLEN E., Finger M.  
Technical Report, pp.1, 2008

## Edit Congress and Symposium Activities

TUBİTAK Proje Önerileri Değerlendirme Paneli, Panelists, Ankara, Turkey, 2018

20.Ulusal Astronomi Kongresi, Invited Speaker, Erzurum, Turkey, 2016

## Citations

Total Citations (WOS):30

h-index (WOS):2

## Awards

BEKLEN BARTO E., En iyi Doktora Tez Ödülü, Orta Doğu Teknik Üniversitesi, July 2010