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Education Information

Doctorate, Cukurova University, Fen Edebiyat Fakültesi, Fizik, Turkey 2005 - 2009

Post Graduate, Cukurova University, Fen Edebiyat Fakültesi, Fizik, Turkey 2001 - 2004

Under Graduate, Cukurova University, Fen Edebiyat Fakültesi, Fizik, Turkey 1996 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, DEFPOS İLE YILDIZLARARASI ORTAMDA VE BULUTSULARDAKİ HII BÖLGELERİNİN İNCELENMESİ, Cukurova University, Fizik, Fizik, 2009

Post Graduate, DEFPOS Ha VERİLERİNİN PARLAKLIK AYARLAMASI, Cukurova University, Fizik , Fizik, 2004

Research Areas

Physics, Astronomy and Astrophysics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Cukurova University, Teknik Bilimler Myo, Elektrik Ve Enerji Bölümü, 2017 - Continues

Lecturer PhD, Cukurova University, Teknik Bilimler Meslek Yüksekokulu, Elektrik, 2010 - 2017

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

- I. **Optical counterparts of an ultraluminous X-Ray Source X-1 in NGC 2500**
AKSAKER N., AKYÜZ A., Avdan S., Avdan H.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.488, pp.5935-5940, 2019 (Journal Indexed in SCI)
- II. **Optical Counterparts of ULXs and Their Host Environments in NGC 4490/4485**
AVDAN S., AKYÜZ A., VINOKUROV A., AKSAKER N., AVDAN H., FABRIKA S., VALEEV A., Akkaya-Oralhan I., Balman S.
ASTROPHYSICAL JOURNAL, vol.875, 2019 (Journal Indexed in SCI)
- III. **New Galactic Planetary nebulae selected by radio and multiwavelength characteristics**

- FRAGKOU V., PARKER Q. A. , BOJICIC I. S. , AKSAKER N.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.480, pp.2916-2928, 2018 (Journal Indexed in SCI)
- IV. **X-RAY SPECTRAL AND OPTICAL PROPERTIES OF A ULX IN NGC 4258 (M106)**
Avdan H., Avdan S., AKYÜZ A., Balman S., AKSAKER N., Oralhan I. A.
ASTROPHYSICAL JOURNAL, vol.828, 2016 (Journal Indexed in SCI)
- V. **Optical counterparts of two ULXs in NGC 5474 and NGC 3627 (M 66)**
AVDAN S., VINOKUROV A., FABRIKA S., ATAPIN K., AVDAN H., AKYÜZ A., SHOLUKHOVA O., AKSAKER N., VALEEV A.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.455, 2016 (Journal Indexed in SCI)
- VI. **Astronomical site selection for Turkey using GIS techniques**
AKSAKER N., YERLİ S. K. , ERDOĞAN M. A. , ERDI E., KABA K., AK T., ASLAN Z., BAKIŞ V., DEMİRCAN O., Evren S., et al.
EXPERIMENTAL ASTRONOMY, vol.39, pp.547-566, 2015 (Journal Indexed in SCI)
- VII. **Emission-Line Fluxes of Northern Planetary Nebulae**
AKSAKER N., YERLİ S. K. , Kiziloglu U., Atalay B.
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF AUSTRALIA, vol.32, 2015 (Journal Indexed in SCI)
- VIII. **DEFPOS H alpha observations of the W80 Complex**
AKSAKER N.
RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.13, pp.547-556, 2013 (Journal Indexed in SCI)
- IX. **A Study on W Ursae Majoris-Type Systems Recognised by the ROTSE-IIId Experiment**
Coker D., Ozdemir S., YEŞİLYAPRAK C., YERLİ S. K. , AKSAKER N., Gucsav B. B.
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF AUSTRALIA, vol.30, 2013 (Journal Indexed in SCI)
- X. **Long-term variations and periods of Mira stars from ROTSE-IIId**
YEŞİLYAPRAK C., YERLİ S. K. , Gucsav B. B. , Aksaker N., Dikicioglu E., Helvacı M., Coker D., Aydin M. E. , Dincel B., Uzun N.
NEW ASTRONOMY, vol.17, pp.504-513, 2012 (Journal Indexed in SCI)
- XI. **A pipeline for the ROTSE-IIId archival data**
Gucsav B. B. , YEŞİLYAPRAK C., YERLİ S. K. , AKSAKER N., Kiziloglu U., Coker D., Dikicioglu E., Aydin M. E.
EXPERIMENTAL ASTRONOMY, vol.33, pp.197-209, 2012 (Journal Indexed in SCI)
- XII. **The H alpha observations of the California Nebula (NGC 1499) with DEFPOS**
Sahan M., AKSAKER N., Yegingil I.
ASTRONOMISCHE NACHRICHTEN, vol.333, pp.153-159, 2012 (Journal Indexed in SCI)
- XIII. **DEFPOS H alpha observations of HII regions**
Aksaker N., Sahan M., Yegingil I., EMRAHOĞLU N.
NEW ASTRONOMY, vol.16, pp.485-491, 2011 (Journal Indexed in SCI)
- XIV. **Intensity calibration of DEFPOS data**
AKSAKER N., Yegingil I., Sahan M.
EXPERIMENTAL ASTRONOMY, vol.24, pp.127-139, 2009 (Journal Indexed in SCI)
- XV. **H alpha measurements using DEFPOS/RTT150 Telescope: Instrumentation and observations**
Sahan M., Yegingil I., AKSAKER N.
RESEARCH IN ASTRONOMY AND ASTROPHYSICS, vol.9, pp.237-248, 2009 (Journal Indexed in SCI)
- XVI. **Observation of the geocoronal balmer alpha with DEFPOS**
Sahan M., Yegingil I., Aksaker N.
TERRESTRIAL ATMOSPHERIC AND OCEANIC SCIENCES, vol.18, pp.85-96, 2007 (Journal Indexed in SCI)
- XVII. **DEFPOS and its first results**
Sahan M., Yegingil I., Aksaker N., Kiziloglu U., Akyilmaz M.
CHINESE JOURNAL OF ASTRONOMY AND ASTROPHYSICS, vol.5, pp.211-220, 2005 (Journal Indexed in SCI)

- I. **A Search for Optical Counterparts of ULX-4 in M51 Galaxy**
AKYÜZ A., AVDAN S., AKSAKER N., ALLAK S., Oralhan I. A.
10th Jubilee Conference of the Balkan-Physical-Union (BPU), Sofija, Bulgaria, 26 - 30 August 2018, vol.2075
- II. **X-ray and Optical Properties of ULXs in NGC 4490/4485**
AVDAN S., AVDAN H., AKYÜZ A., AKSAKER N.
33rd International Physics Congress of the Turkish-Physical-Society (TPS), Bodrum, Turkey, 6 - 10 September 2017, vol.1935
- III. **Emission Lines of Northern Planetary Nebulae**
AKSAKER N., YERLİ S. K. , Kızıloğlu U., Atalay B.
323RD Symposium of the International-Astronomical-Union (IAU), Beijing, China, 10 - 14 October 2016, vol.12, pp.333-334
- IV. **Uzaymer'den İlk ışık**
EMRAHOĞLU N., AKYÜZ A., AKSAKER N., Avdan H., Temiz U., Dölek F., Güney Y.
Küçük Teleskoplarla Bilim Çalıştayı: Fırsat Gözlemciliği, İstanbul, Turkey, 9 - 10 May 2013, pp.1
- V. **Uzaymer'den İlk ışık**
EMRAHOĞLU N., AKYÜZ A., AKSAKER N., Avdan H., Temiz U., Dölek F., Güney Y.
Küçük Teleskoplarla Bilim Çalıştayı: Fırsat Gözlemciliği, İstanbul, Turkey, 9 - 10 May 2013, pp.1

Supported Projects

AKYÜZ A., KARAKILÇIK M., ŞENKAL O., AKSAKER N., YILDIZ B. Y. , Project Supported by Higher Education Institutions, ÇÜ UZAYMERE mini Güneş Enerjisi Santrali Araştırma Uygulama ve Eğitimi Sisteminin Kurulması, 2018 - 2019
AKYÜZ A., KARAKILÇIK M., YILDIZ B. Y. , ALİŞ S., AKSAKER N., TOPAKSU M., Project Supported by Higher Education Institutions, Hakkı Ögelman Çalıştayı: Temel Bilimciler için Astronomi, 2015 - 2015

Activities in Scientific Journals

Turkish Journal of Astronomy and Astrophysics, Assistant Editor, 2019 - Continues

Citations

Total Citations (WOS):56

h-index (WOS):5