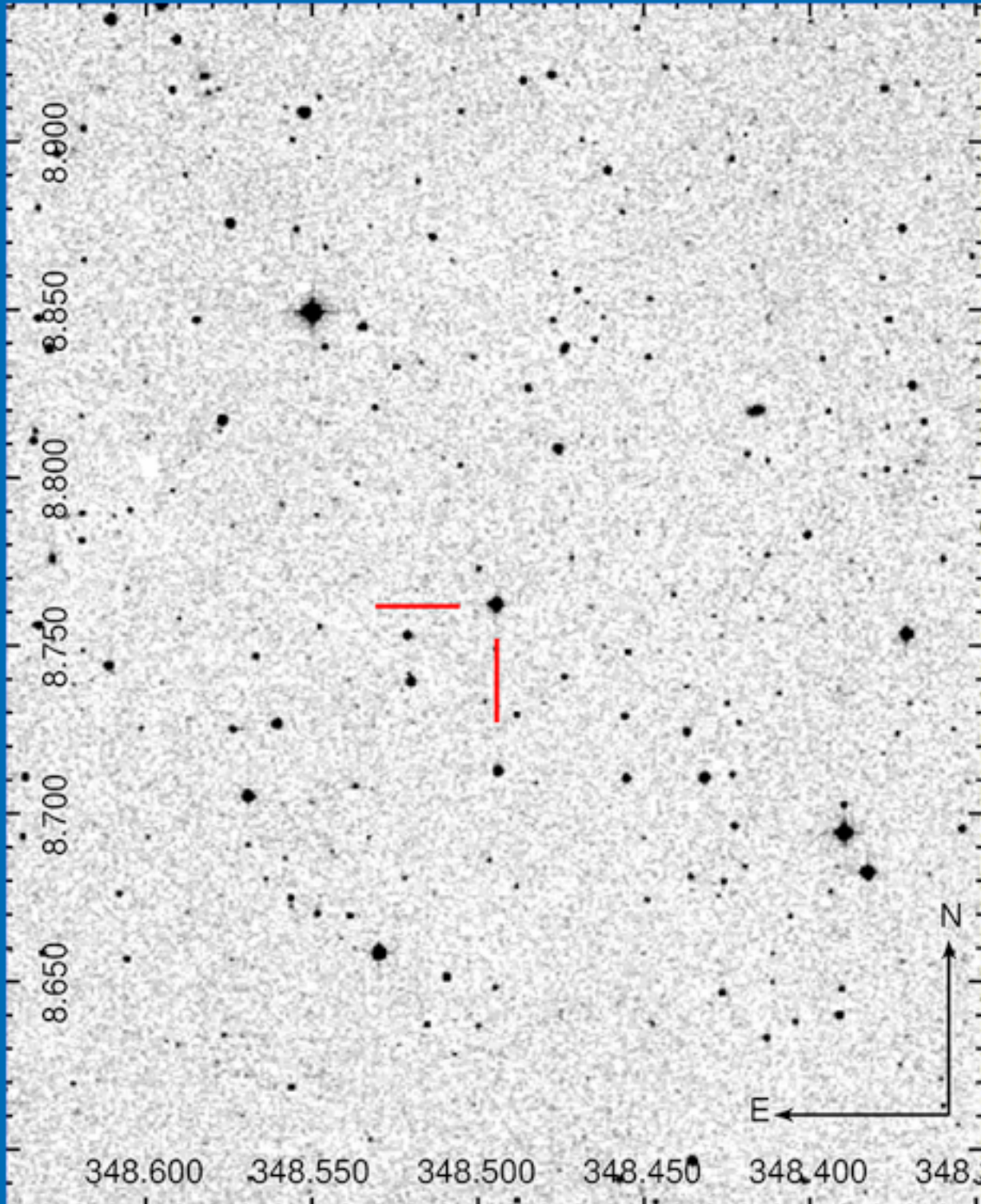


TJAA

Turkish Journal of Astronomy & Astrophysics



TÜRK ASTRONOMİ DERNEĞİ
TURKISH ASTRONOMICAL SOCIETY

TJAA is a publication of the Turkish Astronomical Society
dergipark.org.tr/tjaa

Year: 2021, Volume: 2, Issue: 1

Turkish Journal of Astronomy and Astrophysics (TJAA)

all volumes and issues of the TJAA can be accessed via: dergipark.org.tr/tjaa

Volume 2, Issue 1

TJAA Editorial Board

Editor-in-Chief

Ümit Kızıloğlu – Middle East Technical University

Associate Editors

Nazım Aksaker – Çukurova University

Sinan Aliş – İstanbul University

Technical Editor

Sinan Kaan Yerli – Middle East Technical University

Turkish Astronomical Society (TAD) Publication Committee

TJAA is overseen by the TAD Publication Committee

(in alphabetical order)

Tansel Ak – İstanbul University

Aysun Akyüz – Çukurova University

Özgür Baştürk – Ankara University

Serdar Evren – Ege University

Cafer İbanoğlu – Ege University

İbrahim Küçük – Erciyes University

Sinan Kaan Yerli – Middle East Technical University

TJAA is published by the Turkish Astronomical Society

tad.org.tr

© 2021 Türk Astronomi Derneği – All rights reserved.

*Cover page is the sky map of **Anadolu** (first named as WASP-52) which contains the exo-planet **Göktürk**.*

The page is designed by Süleyman Fişek, Sinan Kaan Yerli and Nazım Aksaker.

Table of Contents

- 1 Çukurova Üniversitesi Uzay Bilimleri ve
Güneş Enerjisi Araştırma ve Uygulama Merkezi (UZAYMER):
I. Gözlem Koşulları ve Güncel Projeler
Solmaz, A. et.al. – Research Article
- 13 Astronomi Alanında Yaygın Kullanılan Makina Öğrenmesi ve Uygulamalarına Örnekler
Özkan ve Kayhan – Review Article
- 21 The MOS Reduction Software - MRS
Bakış, V. – Research Article
- 28 Geçiş Zamanları Değişimi Yöntemiyle HAT-P-16b ve TrES-3b Ötegezegenlerinin İncelenmesi
Aladağ, Y. et.al. – Research Article
- 38 Measurement and Determination of Light Pollution: Case Study of Malatya City
Yılmaz, A. and Özdemir, T. – Research Article