

Telescope: [RTT150](#)
Title: Low mass stellar companions around four giant stars.
Authors: Yilmaz, M.; Bikmaev, I.; Sato, B.; Selam, S. O.; Galeev, A. I.; Keskin, V.; Izumiura, H.; Irtuganov, E. N.; Kambe, E.; Özavci, I.; Melnikov, S. S.; Zhuchkov, R. Ya.; Okada, N.
Journal: New Astronomy, Volume 34 (2015), p. 108-113.
Publication Date: 01/2015
Keywords: -
ADS [2015NewA...34..108Y](#)

Telescope: [RTT150](#)
Title: Absolute and geometric parameters of the W UMa type contact binary V546 And.
Authors: Birol Gürol, David H. Bradstreet, Abdullah Okan.
Journal: New Astronomy, Volume 36 (2015), p. 100-109.
Publication Date: 04/2015
Keywords: Stars: binaries: eclipsing, Stars: fundamental parameters, Technique: photometry & spectroscopy, Stars: individual (V546 And).
ADS [2015NewA...36..100G](#)

Telescope: [RTT150](#)
Title: Absolute and geometric parameters of contact binary BO Arietis.
Authors: Birol Gürol, S. H. Gürsoytrak, D. H. Bradstreet.
Journal: New Astronomy, Volume 39 (2015), p. 9-18.
Publication Date: 04/2015
Keywords: Stars: binaries: eclipsing, Stars: fundamental parameters, Technique: photometry & spectroscopy, Stars: individual (BO Ari).
ADS -

Telescope: [RTT150](#)
Title: Emission-Line Fluxes of Northern Planetary Nebulae.
Authors: Aksaker, N.; Yerli, S. K.; Kiziloglu, Ü.; Atalay, B.
Journal: Publications of the Astronomical Society of Australia, Volume 32, id.e003 12 pp.
Publication Date: 02/2015
Keywords: planetary nebulae: general, techniques: spectroscopic.
ADS [2015PASA...32....3A](#)

Telescope: [RTT150](#)
Title: Photometric and spectroscopic investigation of the oscillating Algol type binary: EW Boo
Authors: Mustafa Burak Doğruel, Birol Gürol.
Journal: New Astronomy, Volume 40, p. 20-27, 2015
Publication Date: 03/2015
Keywords: Stars: binaries: eclipsing, Stars: individual (EW Boo), Technique: photometry, Technique spectroscopy.
ADS [2015NewA...40...20D](#)

Telescope: [RTT150](#)
Title: Young eccentric binary KL CMa revisited in the light of spectroscopy.
Authors: Volkan Bakış
Journal: New Astronomy, Volume 40, p. 14-19, 2015
Publication Date: 03/2015
Keywords: Stars, Data analysis and techniques.
ADS [2015NewA...40...14B](#)

Telescope: [T60](#)
Title: A new software on TUG-T60 autonomous telescope for astronomical transient events.
Authors: Dindar, Murat; Helhel, Selçuk; Esenoglu, Hasan; Parmaksizoglu, Murat.
Journal: Experimental Astronomy, Volume 39, Issue 1, pp.21-28.
Publication Date: 03/2015
Keywords: Robotic telescope, Talon software, VOEvent, ToO, GRB, GAIA, Observations.
ADS [2015ExA....39...21D](#)

Telescope: [RTT150](#)
Title: Double-wedged Wollaston-type polarimeter design and integration to RTT150-TFOSC; initial tests, calibration, and characteristics.
Authors: Helhel S., Khamitov I., Kahya G., Bayar C., Kaynar S., Gumerov R.
Journal: Experimental Astronomy, Volume 39, Issue 3, pp.595-604.
Publication Date: 10/2015
Keywords: WeDoWo, polarimeter, RTT150, TFOSC-WP, TUG, imaging polarimetry.
ADS [2015ExA....39..595H](#)

Telescope: T100
Title: A comprehensive study of the open cluster NGC 6866.
Authors: Bostanci, Z. F.; Ak, T.; Yontan, T.; Bilir, S.; Guver, T.; Ak, S.; Cakirli, O.; Ozdarcan, O.; Paunzen, E.; De Cat, P.; Fu, J. N.; Zhang, Y.; Hou, Y.; Li, G.; Wang, Y.; Zhan, W.; Shi, J.; Wu Y.
Journal: MNRAS 453, 1095-1107 (2015).
Publication Date: 07/2015
Keywords: Astrophysics - Astrophysics of Galaxies.
ADS [2015arXiv150705968B](#)

Telescope: RTT150
Title: Halpha line measurements from ten diffuse galactic sources using the DEFPOS facility.
Authors: M. Sahan, F.M. Oflaz, I. Yegingil, E. Tel.
Journal: Astron. Nachr. Vol. 336, No.6, 604-613 (2015).
Publication Date: 08/2015
Keywords: ISM: HII regions-planetary nebulae: general-instrumentation: adaptive optics - techniques: spectroscopic.
ADS [2015AN....336..604S](#)

Telescope: T100, T60
Title: First NuSTAR Observations of Mrk 501 within a Radio to TeV Multi-Instrument Campaign
Authors: Furniss, A.; Noda, K.;...Guver, T, and others.
Journal: The Astrophysical Journal, Volume 812, Issue 1, article id. 65, 22 pp. (2015).
Publication Date: 10/2015
Keywords: BL Lacertae objects: general, galaxies: individual: Markarian 501, X-rays: galaxies.
ADS [2015ApJ...812...65F](#)

Telescope: T100
Title: CCD *UBVR* photometry of NGC 6811.
Authors: T. Yontan, S. Bilir, Z.F. Bostancı, T. Ak, S. Karaali, S. Ak, Ş. Duran and E. Paunzen
Journal: Astrophysics and Space Science, Volume 355, Issue 2, pp.267-281.
Publication Date: 02/2015
Keywords: Galaxy: open cluster and associations: individual: NGC 6811 - stars: Hertzsprung Russel (HR)
ADS [2015Ap&SS.355..267Y](#)

Telescope: T100
Title: WASP-14b: Transit Timing analysis of 19 light curves
Authors: St. Raetz, G. Maciejewski, M. Seeliger, C. Marka, M. Fernandez, T. Güver, E. Göğüş, G. Nowak, M. Vanko, A. Berndt, T. Eisenbeiss, M. Mugrauer, L. Treppl, S. Fiedler, J. Gelszinnis
Journal: Monthly Notices of the Royal Astronomical Society, Volume 451, Issue 4, p.4139-4149.
Publication Date: 08/2015
Keywords: planetary systems - stars:individual: GSC01482-00882 - planets and satellites: individual WASP-14b.
ADS [2015MNRAS.451.4139R](#)

Telescope: RTT150
Title: Chemical abundance analysis of the A-type stars CP Cyg and HD 33266.
Authors: Çalışkan, Şeyma; Kılıçoğlu, Tolgahan; Elmaslı, Aslı; Nasolo, Yahya; Avcı, Zeynep; Albayrak Berahitdin.
Journal: New Astronomy, Volume 34, p. 6-10.
Publication Date: 01/2015
Keywords: Stars: individual: CP Cyg; Stars: individual: HD 33266; Stars: abundances; Technique: spectroscopic.
ADS [2015NewA...34....6C](#)

Telescope: RTT150, ROTSEIII-d
Title: Detection of a large Be circumstellar disk during X-ray quiescence of XTE J1946+274.
Authors: Özbey Arabacı, M.; Camero-Arranz, A.; Zurita, C.; Gutiérrez-Soto, J.; Nespoli, E.; Suso, J.; Kiaeerad, F.; García-Rojas, J.; Kızıloglu, Ü.
Journal: Astronomy & Astrophysics, Volume 582, id.A53, 9 pp.
Publication Date: 10/2015
Keywords: accretion, accretion disks, stars: emission-line, Be, X-rays: binaries, pulsars: individual: XTE J1946+274.
ADS [2015A&A...582A..53O](#)

Telescope: [TUY-40](#)
Title: TUY 40 Telescope Control System Based on LabVIEW.
Authors: Dindar, M.; Dindar, S; Kandemir, E; Bayar, C; Helhel, S; Ozisik, T.
Journal: ACTA PHYSICA POLONICA A, Volume 128, p. 73-74.
Publication Date: 08/2015
Keywords: -
DOI 10.12693/APhysPolA.128.B-73

Telescope: [RTT150](#)
Title: The early B-type eclipsing binary GT Cephei: A massive triple system?
Authors: Çakırlı, Ö.
Journal: New Astronomy, Volume 35, p. 71-78.
Publication Date: 02/2015
Keywords: stars: binaries: eclipsing - stars: fundamental parameters - stars: binaries: spectroscopic
stars: GT Cep
ADS [2015NewA...35...71C](#)

Telescope: [RTT150](#)
Title: Analysis of the massive eclipsing binary V1441 Aql.
Authors: Ö.Çakırlı, C. İbanoğlu ,E. Sipahi,A. Frasca,G. Catanzaro.
Journal: New Astronomy, 34, 15-20 (2015).
Publication Date: 01/2015
Keywords: Stars: binaries: eclipsing, Stars: fundamental parameters, Stars: binaries: spectroscopic,
Stars: V1441 Aql.
ADS: [2015NewA...34...15C](#)

Telescope: [T40](#)
Title: The absolute parameters of two W UMa type binaries in Ursa Majoris.
Authors: Yılmaz, M.;Baştürk, Ö.;Özavcı, İ.; Şenavcı, H.V.; Selam, S.O.
Journal: New Astronomy, Volume 34, p. 271-277.
Publication Date: 01/2015
Keywords: Stars: binaries: eclipsing, Stars: fundamental parameters, Stars: individual (HH UMa, II UMa).
ADS: [2015NewA...34...271Y](#)

Telescope: [RTT150](#)
Title: Results of Observations of Asteroids at the Russian–Turkish RTT150 Telescope from 2004–2013.
Authors: Gumerov, R. I.; Khamitov, I. M.; Hudkova, L. A.; Maigurova, N. V.; Pinigin, G. I.; Kochetov O. M.; Chernetenko, Yu. A.; Aslan, Z.; Pomazan, A. V.; Kryuchkovskiy, V. F.
Journal: Kinematics and Physics of Celestial Bodies, vol. 31, issue 6, pp. 286-295.
Publication Date: 11/2015
Keywords: -
ADS: [2015KPCB...31..286G](#)

Telescope: [T100](#)
Title: Photometric Study of Hot Jupiters: WASP-10 b and HAT-P-36 b.
Authors: Püsküllü, Ç.; Soyduğan, F.; Erdem, A.; Budding, E.; Soyduğan, E.; Tüysüz, M.; Rhodes, M.; Demircan, O.
Journal: Astronomical Society of the Pacific, 2015., p.356.
Publication Date: 07/2015
Keywords: exoplanets, photometry
ADS: [2015ASPC..496..356P](#)

Sirküler ve Telegramlar

Telescope: [RTT150](#)
Title: Renewed optical activity of the Be/X-ray binary V 0332+53/BQCam.
Authors: Camero-Arranz, A.; Caballero-Garcia, M.; Ozbey-Arabaci, M.; Zurita, C.
Journal: The Astronomer's Telegram, No.7682.
Publication Date: 06/2015
Keywords:
ADS: [2015ATel.7682....1C](#)