

TUG Teleskoplarındaki Gözlemlere Dayalı veya TUG Destekli Yayın Listesi – 2013

Telescope: RTT150

Title: Photometric and spectroscopic observations of the F3+M3 eclipsing binary T-Lyr0-08070

Authors: Çakırlı, O.; Ibanoglu, C.; Sipahi, E.

Journal: New Astronomy, Volume 20, p. 1-6.

Publication Date: 04/2013

Keywords: Stars: eclipsing binaries

ADS: [2013NewA...20....1C](#)

Telescope: RTT150

Title: XMM-Newton Observations of Luminous Sources in Nearby Galaxies NGC 4395, NGC 4736, and NGC 4258

Authors: A. Akyuz, S. Kayaci, H. Avdan, M. E. Ozel, E. Sonbas, and S. Balman.

Journal: The Astronomical Journal, Volume 145, Issue 3, article id. 67, 19 pp. (2013)

Publication Date: 03/2013

Keywords: galaxies: individual (NGC 4736, NGC 4395, NGC 4258); X-rays: binaries; X-rays: galaxies.

ADS: [2013AJ....145...67A](#)

Telescope: RTT150

Title: GSC 4019 3345: An A-Type Twin Binary

Authors: V. Bakış, H. Bakış and Z. Eker.

Journal: Publications of the Astronomical Society of Australia, Vol. 30, e026
doi:10.1017/pas.2013.001 (2013)

Publication Date: 01/2013

Keywords: binaries: close - binaries: twins - binaries: spectroscopic - eclipses.

ADS:

Telescope: RTT150

Title: Long-term photometric and spectroscopic observations of the near-contact binary KR Cygni

Authors: Sipahi, E.; Çakirli, Ö.; Ibanoglu, C.

Journal: Revista Mexicana de Astronomía y Astrofísica Vol. 49, pp. 25-35 (2013).

Publication Date: 04/2013

Keywords: Stars: eclipsing binaries

ADS: [2013RMxAA..49...25S](#)

Telescope: RTT150

Title: Extrasolar planet searches at the TUG: Test observations and capabilities.

Authors: Yılmaz, M.; Selam, S. O.; Sato, B.; Izumiura, H.; Bikmaev, I.; Ando, H.; Kambe, E.; Keskin, V.

Journal: New Astronomy, Volume 20, p. 24-29.

Publication Date: 04/2013

Keywords: Stars: exosolar planets.

ADS: [2013NewA...20...24Y](#)

Telescope: RTT150

Title: DEFPOS H-alpha observations of the W80 Complex.

Authors: Aksaker, Nazim.

Journal: Research in Astronomy and Astrophysics, Volume 13, Issue 5, article id. 547-556 (2013).

Publication Date: 05/2013

Keywords: Stars: exosolar planets.

ADS: [2013RAA....13..547A](#)

Telescope: RTT150

Title: Planck 2013 results. XXIX. Planck catalogue of Sunyaev-Zeldovich sources.

Authors: Planck Collaboration: P.A.R. Ade, N. Aghanim,....,I. Bikmaev,....,I. Khamitov,...(260 coauthors)

Journal: Astronomy & Astrophysics, Volume 554, id.A140, 19 pp.

Publication Date: 06/2013

Keywords: galaxies: clusters: individual: Coma cluster, galaxies: clusters: intracluster medium, X-rays: galaxies: clusters, cosmology: observations, galaxies: clusters: general, cosmic background radiation

ADS: [2013A&A...554A.140P](#)

Telescope: RTT150

Title: Astrometric results of observations of mutual occultations and eclipses of the Uranian satellites in 2007.

Authors: Arlot, J.-E.; Emelyanov, N.V.; Aslan, Z.; Khamitov, I.; and 20 coauthors.

Journal: Astronomy & Astrophysics, Volume 557, id.A4, 6 pp.

Publication Date: 09/2013

Keywords: ephemerides, planets and satellites: general

ADS: [2013A&A...557A...4A](#)

Telescope: RTT150

Title: Constraints on accretion column parameters for the intermediate polar LS Pegasi from the power spectrum of its optical light curve

Authors: Semena, A. N.; Revnivitsev, M. G.; Khamitov, I. M.; Burenin, R. A.; Ak, T.; Eker, Z.; Pavlinsky, M. N.

Journal: Astronomy Letters, Volume 39, Issue 4, pp.227-236.

Publication Date: 04/2013

Keywords: low-mass X-ray binaries, accretion, thermal instability in accretion column

ADS: [2013AstL...39..227S](#)

Telescope: RTT150

Title: Comparative analysis of photometric variability of TT ARI in the years 1994-1995 and 2001, 2004.

Authors: Belova, A. I.; Suleimanov, V. F.; Bikmaev, I. F.; Khamitov, I.M.; Zhukov, G. V.; Senio, D. S.; Belov, I. Yu.; Sakhbullin, N. A.

Journal: Astronomy Letters, 2013, Volume 39, Issue 2, pp.111-125.

Publication Date: 02/2013

Keywords: binary stars, cataclysmic variables, TT Ari

ADS: [2013AstL...39..111B](#)

Telescope: RTT150

Title: Planck intermediate results. VIII. Filaments between interacting clusters.

Authors: Ade, P. A. R.; Aghanim, N.; ...; Khamitov, I.; and 204 co-authors.

Journal: Astronomy & Astrophysics, Volume 550, id.A134, 16 pp.

Publication Date: 02/2013

Keywords: galaxies: clusters: general, large-scale structure of Universe

ADS: [2013A&A...550A.134P](#)

Telescope: RTT150

Title: Planck intermediate results. VI. The dynamical structure of PLCKG214.6+37.0, a Planck discovered triple system of galaxy clusters.

Authors: Ade, P. A. R.; Aghanim, N.; Khamitov, I.; and 205 co-authors.

Journal: Astronomy & Astrophysics, Volume 550, id.A132, 14 pp.

Publication Date: 02/2013

Keywords: galaxies: clusters: general, large-scale structure of Universe, galaxies: clusters: individual: PLCKG214.6+37.0

ADS: [2013A&A...550A.132P](#)

Telescope: RTT150

Title: Planck intermediate results. V. Pressure profiles of galaxy clusters from the Sunyaev-Zeldovich effect.

Authors: Ade, P. A. R.; Aghanim, N.; Khamitov, I.; and 214 co-authors.

Journal: Astronomy & Astrophysics, Volume 550, id.A131, 24 pp.

Publication Date: 02/2013

Keywords: cosmology: observations, galaxies: clusters: general, galaxies: clusters: intracluster medium, submillimeter: general, X-rays: general

ADS: [2013A&A...550A.131P](#)

Telescope: RTT150

Title: Planck intermediate results. III. The relation between galaxy cluster mass and Sunyaev-Zeldovich signal.

Authors: Ade, P. A. R.; Aghanim, N.; Arnaud, M.; Ashdown, M.; Atrio-Barandela, F.; Aumont, J.; Baccigalupi, C.; Balbi, A.; Banday, A. J.; and 176 coauthors

Journal: Astronomy & Astrophysics, Volume 550, id.A129, 20 pp.

Publication Date: 02/2013

Keywords: X-rays: galaxies: clusters, galaxies: clusters: intracluster medium, galaxies: clusters: general, cosmology: observations

ADS: [2013A&A...550A.129P](#)

Telescope: RTT150

Title: Planck intermediate results. II. Comparison of Sunyaev-Zeldovich measurements from Planck and from the Arcminute Microkelvin Imager for 11 galaxy clusters.

Authors: Ade, P. A. R.; Aghanim, N.; ...; Khamitov, I.; and 202 coauthors.

Journal: Astronomy & Astrophysics, Volume 550, id.A128, 20 pp.

Publication Date: 02/2013

Keywords: cosmology: observations, galaxies: clusters: general, galaxies: clusters: intracluster medium, cosmic background radiation, X-rays: galaxies: clusters

ADS: [2013A&A...550A.128P](#)

Telescope: RTT150

Title: MY Serpentis: a high-mass triple system in the Ser OB2 association.

Authors: Ibanoglu, C.; Çakırlı, Ö.; Sipahi, E.

Journal: Monthly Notices of the Royal Astronomical Society, Volume 436, Issue 1, p.750-758.

Publication Date: 11/2013

Keywords: methods: data analysis, techniques: radial velocities, binaries: eclipsing, stars: early-type, stars: individual: MY Ser

ADS: [2013MNRAS.436..750I](#)

Telescope: RTT150

Title: Spectroscopic observations of the interacting massive binary AQ Cassiopea.

Authors: Ibanoglu, C.; Çakırlı, Ö.; Sipahi, E.

Journal: New Astronomy, Volume 25, p. 68-73.

Publication Date: 12/2013

Keywords: Binaries eclipsing - stars, Fundamental parameters individual method, Spectroscopy

ADS: [2013NewA...25...68I](#)

Telescope: T100

Title: Rotational properties of Maria asteroid family.

Authors: IK., Myung-Jin; C., Young-Jun; M., Hong-Kyu; B., Yong-Ik; B., Noah; K., Murat; K., Suleyman; U., Omer; G., Eda; B., Raoul; Y., Joh-Na; M., Stefano; H., Stephan; H., Tobias C.; E., Zeki; P., Jang-Hyun

Journal: Accepted for publication in The Astronomical Journal

Publication Date: 11/2013

Keywords: Astrophysics - Earth and Planetary Astrophysics

ADS: [2013arXiv1311.5318K](#)

Telescope: RTT150

Title: ROn the Eclipsing Cataclysmic Variable Star HBHA 4705-03.

Authors: A. Rutkowski, T. Ak, T.R. Marsh and Z. Eker

Journal: Acta Astronomica, Vol. 63 (2013), pp. 225-238.

Publication Date: 06/2013

Keywords: Accretion, accretion disks, novae, cataclysmic variables, Stars: dwarf novae, Stars: oscillations, Stars: individual: HBHA 4705-03, 1RXS J221653.0+464804

ADS: [2013AcA...63..225R](#)