

1.

Telescope: [RTT150](#)
Title: Spectroscopic and photometric observations of the selected Algol-type binaries; IV. V799 Cassiopeiae, BX Piscium and HD 172189
Authors: C. Ibanoglu, S. Evren, G. Taş, O. Cakirli, Z. Bozkurt, M. Afşar, E. Sipahi, H. A. Dal, O. Ozdarcan, D. Zengin Camurdan, M. Camurdan, A. Frasca
Journal: Monthly Notices of the Royal Astronomical Society, Vol.392, Issue 2, Pages 757-767 (2009)
Publication Date: January, 2009
Keywords: binaries: eclipsing, binaries: general, binaries: spectroscopic, stars: individual: V799 Cas, stars: individual: BX Psc, stars: individual: HD 172189
ADS [2009MNRAS.392..757I](#)

2.

Telescope: [RTT150](#)
Title: A new low-mass eclipsing binary: NSVS 02502726
Authors: O. Cakirli, C. Ibanoglu, C. Gungor
Journal: New Astronomy, Vol.14, Issue 5, Pages 435-520 (2009)
Publication Date: July, 2009
Keywords: Stars: activity; Stars: fundamental parameters; Stars: low-mass; Stars: binaries:eclipsing
ADS [2009arXiv0902.3327C](#)

3.

Telescope: [RTT150](#)
Title: Intensity calibration of DEFPOS data
Authors: N. Aksaker, I. Yegingil, M. Sahan
Journal: Experimental Astronomy, Online First (2009)
Publication Date: February, 2009
Keywords: Instrumentation: interferometers - ISM: HII regions - Techniques:

radial velocities - Techniques: interferometric - Methods: data analysis

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4.

Telescope: [RTT150](#)

Title: H α measurements using DEFPOS/RTT150 Telescope: Instrumentation and observations

Authors: Muhittin Sahan, Ilhami Yegingil, Nazim Aksaker,

Journal: Research in Astronomy and Astrophysics (RAA), Vol.9, No.2, pp. 237-248.

Publication Date: 2009

Keywords: Instrumentation: adaptive optics, interferometers - methods: data analysis - ISM: HII regions, planetary nebulae: general - techniques: spectroscopic, radial velocities.

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5.

Telescope: [RTT150](#)

Title: Photometric/spectroscopic analyses and magnetic activity in young late-type stars

Authors: Biazzo, K.; Frasca, A.; Marilli, E.; Covino, E.; Alcalà, J. M.; Cakirli, O.

Journal: COOL STARS, STELLAR SYSTEMS AND THE SUN: Proceedings of the 15th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun. AIP Conference Proceedings, Volume 1094, pp. 636-639 (2009).

Publication Date: February, 2009

Keywords: magnetic fields, X-ray binary stars, star formation.

ADS [2009AIPC.1094..636B](#)

6.

Telescope: [RTT150](#)
Title: Absolute parameters of the eclipsing binary V821 Cas from UBVRI light curves and radial velocities.
Authors: O. Cakirli, C. Ibanoglu, S. Bilir, E. Sipahi
Journal: Accepted for publication in MNRAS (eprint arXiv:0902.3083)
Publication Date: February, 2009
Keywords: Astrophysics - Solar and Stellar Astrophysics.
ADS [2009arXiv0902.3083C](#)

7.

Telescope: [YT40](#)
Title: Absolute dimensions of the close binary systems V453 Monocerotis and V523 Cassiopeiae.
Authors: Köse, O.; Keskin, V.; Yakut, K.
Journal: Astrophysics and Space Science, Volume 323, Issue 1, pp. 75-81.
Publication Date: September, 2009
Keywords: Stars: binaries: eclipsing, Stars: individual: V453 Mon, Stars: individual: V523 Cas, Stars: fundamental parameters.
ADS [2009Ap&SS.323...75K](#)

8.

Telescope: [RTT150](#)
Title: Close binary and other variable stars in the solar-age Galactic open cluster M 67.
Authors: Yakut, K.; Zima, W.; Kalomeni, B.; van Winckel, H.; Waelkens, C.; De Cat, P.; Bauwens, E.; Vučković, M.; Saesen, S.; Le Guillou, L.; Parmaksızoğlu, M.; Uluc, K.; Khamitov, I.; Raskin, G.; Aerts, C.
Journal: Astronomy and Astrophysics, Volume 503, Issue 1, 2009, pp. 165-176.
Publication Date: August, 2009

Keywords: binaries: close, binaries: eclipsing, stars: oscillations, open clusters and associations: individual: M 67.
ADS [2009A&A...503..165Y](#)

9.

Telescope: RTT150
Title: An optical search for supernova remnants in the nearby spiral galaxy NGC 2903.
Authors: Sonbas, E.; Akyuz, A.; Balman, S.
Journal: Astronomy and Astrophysics, Volume 493, Issue 3, 2009, pp.1061-1065.
Publication Date: January, 2009
Keywords: ISM: supernova remnants, galaxies: spiral, galaxies: individual: NGC 2903.
ADS [2009A&A...493.1061S](#)

10.

Telescope: RTT150
Title: Identifications of Five INTEGRAL Sources via Optical Spectroscopy.
Authors: Butler, S. C.; Tomsick, J. A.; Chaty, S.; Heras, J. A. Z.; Rodriguez, J.; Walter, R.; Kaaret, P.; Kalemci, E.; Özbey, M.
Journal: The Astrophysical Journal, Volume 698, Issue 1, pp. 502-508 (2009).
Publication Date: June, 2009
Keywords: ISM: supernova remnants, galaxies: spiral, galaxies: individual: NGC 2903.
ADS [2009ApJ...698..502B](#)

11.

Telescope: [RTT150](#)
Title: High Resolution Coude Echelle Spectroscopy of IX Per.
Authors: Ak, N. Filiz; Eker, Z.; Ak, H.; Küçük, I.
Journal: COOL STARS, STELLAR SYSTEMS AND THE SUN:
Proceedings of the 15th Cambridge Workshop on Cool Stars, Stellar
Systems and the Sun. AIP Conference, Proceedings, Volume 1094,
pp. 632-635 (2009).
Publication Date: February, 2009
Keywords: Photometric, polarimetric, and spectroscopic instrumentation, X-ray
binaries, Flare stars.
ADS [2009AIPC.1094..632A](#)