

ARTICULOS ARBITRADOS PUBLICADOS INTERNACIONALES Y NACIONALES

ASTROFISICA

CON PARTICIPACION DE ALUMNOS

INTERNACIONAL

- 1 **Rodríguez-Merino, L. H., Chávez M., Bertone E.,** Buzzoni, A., "UVBLUE: A New High-Resolution Theoretical Library of Ultraviolet Stellar Spectra", ApJ 626, 411-424, 2005.
- 2 **Vega Casanova, O.,** Silva, L., Panuzzo P., Bressan A., Granato, G.L., **Chávez., M,** "The Evolution of Actively Star Forming Galaxies in the mid infrared", MNRAS 364, 1286-1298, 2005.
- 3 **Rodriguez, M,** Rubin, R. H., "The [Fe IV] Discrepancy: Constraining the Iron Abundances in Nebulae", ApJ 626, 900-908, 2005.
- 4 **Tenorio-Tagle, G., Silich, S., Rodríguez-González, A.,** Muñoz-Tuñón, C., "On the extreme stationary outflows from super-star clusters: from superwinds to supernebulae and further massive star formation", ApJ 620, 217-222, 2005.
- 5 **Tenorio-Tagle, G., Silich, S., Rodríguez, A.,** Muñoz-Tuñón, C., "On the Extreme Positive Feedback Star-Forming Mode from Massive and Compact Super star Clusters", ApJ L 628, L13-L16, 2005.
- 6 **Solorio, T.; Fuentes, O; Terlevich, R.; Terlevich, E.,** "An active instance-based machine learning method for stellar population studies", MRAS 363, 543-554, 2005.

- 7 **Tovmassian, H. M.**, Tiersh, H., Tovmassian, G. H., **Chavushyan, V. H.**, Navarro, S. G., Neizvestny, S., **Torres-Papaqui, J. P.**, “ Photometric and spectroscopic study of the Shakhbazian compact galaxy groups SHCG 74, SHCG 188, SHCG 251, SHCG 348”, RMAA 41, 3-16, 2005.

- 8 **Tovmassian, H. M.**, Tiersch, H., Tovmassian, G. H., Neizvestny, S., **Torres-Papaqui, J. P.**, “Spectroscopy and Photometry of ShCG 191-Abell 1097”, AstN 326, 362-369, 2005.

- 9 **Tovmassian, H.M.**, Tiersch, H., **Chavushyan, V.H.** ,Tovmassian, G.H. Navarro S.G., Neizvestny S., **Torres-Papaqui, J.P.**, "Shakhbazian compact galaxy groups. IV. Photometric and spectroscopic study of ShCG 8, ShCG 14, ShCG 19, and ShCG 22", A&A 439, 973-979, 2005.

- 10 **Mercado, A., Carrasco, L.**, “Application of Non-Linear Analysis to Variability of 3C390.3”, RMAA, 41, 477-482, 2005.

- 11 **Mayya, Y. D.**, Bizyaev, D., **Romano, R.**, García-Barreto, J. A., Vorobyov, E. I., “ The detection of nonthermal radio continuum spokes and study of star formation in the Cartwheel”, ApJ 620, 35-38, 2005.

- 12 **Mendoza-Torres, J. E., Torres-Papaqui, J. P.**, Wilhelm, K., “Explosive events in the solar atmosphere seen in extreme-ultraviolet emission lines”, A&A 431, 339-344,2005.

- 13 K-i.Churyumov, I.V. Lukyanyk, L. S. Chubko, V. V. Kleshcho, A. A. Berezhnoy, **V. H. Chavushyan, L. Sandoval**, Palma, A., “Exploration of Spectra of Periodic Comet 153P/IKEYA-ZHANG”, Suppl. Ser. 5, 472-476, 2005.

- 14 **Puerari, I.**, Valdez-Gutiérrez, M., **Hernández-López, I.**, “The Interacting Galaxy Pair NGC 5394/95: Near-Infrared Photometry, Structure, and Morphology.”, ApJ 130, 1524-1534, 2005.

15 Silich, S., Tenorio-Tagle G., **Añorve Zeferino, G. A.**, "On the X-ray Emission from Massive Star Clusters and their Evolving Superbubbles", ApJ 635, 1116-1125, 2005.