



Artículos Arbitrados Enviados

ASTROFISICA

1. Coppin K. et al (56 authors, includes. **Aretxaga, I estudiante J. Wagg**), "The SCUBA HAIf Degree Extragalactic Survey (SHADES)-II. Submillimetre maps, catalogue and number counts", MNRAS.
2. **Chavez, E. Bertone**, A. Buzzoni, M. L. Malagnini, C. Morossi, M. Franchini and L. H. Rodriguez-Merino, "Synthetic Mid-UV Spectroscopic Indices of Stars" Enviado a The Astrophysical Journal
3. Popović, L.C., Shapovalova, A.I., **Chavushyan, V.H.**, Ilić, D., Burenkov, A.N., Mercado, A., "Physical properties of the BLR of NGC 5548: Long term variability" *RMxAA*.
4. Arshakian, T.G., Lobanov, A.P., **Chavushyan, V.H.**, Shapovalova, A.I., Zensus, A.J., "Observational evidence for link between the variable optical continuum and the jet of a radio-loud galaxy 3C390.3.", *A&A*.
5. Basilakos, S. **Plionis M.**, "The PSCz Dipole Revisited", MNRAS.
6. Basilakos S., **Plionis, M.**, "Constraining the CDM Spectrum Normalization in Flat Dark Energy Cosmologies", *ApJ, Let.*
7. **Plionis, M.**, Tovmassian, H., "The True Size and Crossing Time of Poor Group of Galaxies." ,MNRAS.
8. **Plionis, M.** Andernach, H. **Lopez-Cruz, O.** Tago, E. Basilakos, S., "The Cluster Mass to Light ratio and Cosmological Implications, MNRAS.
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11. **Rosa-González, D.**, Schmitt, E., **Terlevich, E.**, **Terlevich, R.**, “Thermal Emission from HII Galaxies: Discovering the Youngest Systems”, ApJ.
12. Stasinska, G., **Tenorio-Tagle, G.**, **Rodríguez, M.**, Henney, W. J., "Metal rich droplets in HII regions: a scenario for the enrichment of the ISM", A&A.
13. Martínez-Delgado, I. Muñoz-Tuñón, C. Cairos L. M., **Tenorio-Tagle, G.**, “Starbursts knots in a sample of blue compact dwarf galaxies”, AJ.
14. **Wall, W.** , “Comparison of ¹³CO and Far-IR Continuum Emission as a Diagnostic of Dust and Molecular Gas Physical Conditions: Motivation and Modeling.”,MNRAS.
15. **Wall, W.**, “Comparison of ¹³CO and Far-IR Continuum Emission as a Diagnostic of Dust and Molecular Gas Physical Conditions: Simulations.”, MNRAS.
16. **Wall, W.**, “Comparison of ¹³CO and Far-IR Continuum Emission as a Diagnostic of Dust and Molecular Gas Physical Conditions: Systematics and Scientific Implications.”, MNRAS.
17. Bressan, A.; Falomo, **R.**; **Valdés**. Extended emission line detection in BL Lac object PKS B2201+044, enviado a Astrophysical Journal.
18. **Valdes, J, R.**, **Carrasco, L.** NIR Study of the excitation mechanism of gas in nearby, Starburts Galaxies. Enviado a Astronomy and Astrophysics

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19. J. Vargas-Ubera, **J. F. Aguilar-Valdez**, D. M. Gale. “Reconstruction of particle size distribution from light-scattering patterns using three inversion methods”. Applied Optics, (2006).
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25. C. M. Nascimento, M. A. R. C. Alencar, M. G. A. da Silva, M. R. Meneghetti, **S. Chávez-Cerda**, J. M. Hickmann. "Gold nanoparticles enhance spatial self-phase modulation". *Optics Communications*, (2006).
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31. B. Ruiz-Limón, **A. Olivares-Pérez**, F. Silva-Andrade, E. L. Ponce-Lee, N. Grijalva-y Ortiz, A. Quintero-Romo, I. Fuentes-Tapia. "Obtaining of a soft conductor polymer, using polyvinyl alcohol (PVA) as a matrix for a chemical reaction with nickel chloride". *Organic Electronics*, (2006).
32. S. Toxqui-López, **A. Olivares-Pérez**, I. Fuentes-Tapia, A. Quintero-Romo. "Duplication of holograms by using fingernail's polish". *Opt. Mat.*, (2006).
33. 15. A. Padilla-Vivanco, **G. Urcid-Serrano**, **F. S. Granados-Agustín**, **A. Cornejo-Rodríguez**. "Comparative analysis of pattern reconstruction using orthogonal moments". *Journal of Optical Engineering*, (2006).
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35. M. A. Rosale-Medina, **E. Tepichín-Rodríguez**, R. Cantú, E. López-Olazagasti, V. Montes, J. M. Ibarra-Galitzia. "Comparison of the WF, PSF and MTF between 20/20 untreated, Post Advanced Surface Ablation (ASA) and Post Pseudoaccommodative (Presbyopic) Advanced Surfaces Ablation (PASA) eyes". *Journal of Refractive Surgery*, (2006).
36. A. Saucedo-Carvajalo, P. J. García-Ramírez, L. García-Rodríguez, J. Martínez-Castillo, L. Herrera-May, **A. Castro-Ibarra**. "Imaging properties of phase-shifting apodizers". *Rev. Mex. Fis.*, (2006).
37. **J. Castro-Ramos**, **S. Vázquez-Montiel**, J. Hernández-de-la-Cruz, O. García-Lievanos, **W. Calleja-Arriaga**. "Óptica difractiva: Una revisión al diseño y construcción de sistemas ópticos empleando lentes difractivas". *Rev. Mex. Fis.*, (2006).

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38. A. L. Herrera-May, J. Martínez-Castillo, P. J. García-Ramírez, E. Morales-González, Ramírez-Treviño, **W. Calleja-Arriaga**. "Structural and Electro-Thermal Analysis of a Resonance Magnetic Sensor Structure Based on Lorentz Force", *REVISTA SUPERFICIES Y VACIO, MEXICO*, 2006.



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39. **Josefina Castañeda-Camacho** y Domingo Lara-Rodríguez, "Teletraffic Analysis of an Overlay of Multiclass CDMA and TDMA Cellular Systems", IEEE Transactions on Vehicular Technology, Correcciones en proceso, Abril 2006. -
40. **Josefina Castañeda-Camacho** y Domingo Lara-Rodríguez, "Teletraffic Analysis of an Overlaid CDMA and TDMA Systems with Cell Coverage Area Restriction", IEEE Transactions on Vehicular Technology, Correcciones en proceso, Junio 2006.
41. Víctor Avendaño, **Víctor Champac**, Joan Figueras, "Signal Integrity Monitoring for Digital Signals", IEEE Transactions on VLSI Systems, enviado el 7 de Junio 2006, No. TVLSI-00262-2006.
42. **P. Halevi**, Adán.S. Sánchez, and E. Galindo-Linares, "Can spontaneous emission be actively manipulated?", enviado a Optics Communications.
43. **P. Halevi** and F. Pérez-Rodríguez, "From photonic crystals to metamaterials: an exact homogenization theory", enviado a Physical Review Letters.
44. L. Sánchez, **A. Kosarev**, **A. Torres**, A. Ilinskii, Y. Kudriavtsev, R. Asomoza, P. Roca I Cabarrocas, A. Abramov. "Study of $\text{Ge}_y\text{Si}_{1-y}$ Films Deposited by Low Frequency Plasma", Thin Solid Films (2006).

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45. Ignacio Algreto Badillo, **Claudia Feregrino Uribe**, **René Cumplido**, "Design and Implementation of a 1-039 Gbps Non-Pipelined MD5 Architecture" Revista Ingeniería, Investigación y Tecnología, UNAM. Indexada CONACYT.
46. Emilio Sanchis, Paolo Rosso, **Manuel Montes-y-Gómez**, José M. Gómez Davide Buscaldi, **Luis Villaseñor-Pineda**. "JIRS: An N-gram Model-based System for Passage Retrieval". International Journal of Information Processing and Management. Elsevier Ed. Mayo 2006.
47. Jorge Estudillo Ramirez, Luis Alberto Morales Rosales, **Saul E. Pomares Hernández**. "A Synchronization Model for Multimedia Distributed Systems". Enviado a: LNCS, Springer Verlag



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49. Montero, **L.E. Sucar**, "Decision-theoretic assistive system based on gesture recognition" Lecture Notes in Artificial Intelligence, Springer-Verlag (MICAI 2006).
50. F. Elizalde, **L.E. Sucar**, P. de Buen, "Explanation generation for an Intelligent Assistant based on Markov Decision Processes", Lecture Notes in Artificial Intelligence, Springer-Verlag (MICAI 2006).
51. Rosa María Coyotl-Morales, **Luis Villaseñor-Pineda**, **Manuel Montes-y-Gómez** and Paolo Rosso. "Authorship Attribution using Word Sequences". Lecture Notes in Computer Science CIARP 2006.
52. Rosa M. Ortega-Mendoza, Esaú Villatoro-Tello, **Luis Villaseñor-Pineda**, **Manuel Montes-y-Gómez** y **Eduardo Morales-Manzanares**. "Experimentos con Información Dinámica en la Identificación de Hablantes". IBERAMIA 2006.