

5.8.1. PUBLICACIONES ARBITRADAS

| Nº | Título | Año | Autores | Revista | DOI |
|----|--|------|--|---|---|
| 1 | A comprehensive photometric study of circumnuclear star-forming rings – I. The sample | 2015 | Mar Alvarez-Álvarez, Angeles I. Díaz, Elena Terlevich and Roberto Terlevich | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1123 |
| 2 | A two-mode planetary nebula luminosity function | 2015 | Rodríguez-González, A., Hernández-Martínez , L., Esquivel, A., Raga, A. C., Stasinska, G., Peña, M., Mayya, Y. D. | Astronomy & Astrophysics | 10.1051/0004-6361/201423713 |
| 3 | ALMA observations of Centauri. First detection of main-sequence stars at 3mm wavelength | 2015 | R. Liseau, W. Vlemmings, A. Bayo, E. Bertone, J.H. Black, C. del Burgo, M. Chavez, W. Danchi, V. De la Luz, C. Eiroa, S. Ertel, M.C.W. Fridlund, K. Justtanont, A. Krivov, J.P. Marshall, A. Mora, B. Montesinos, L.-A. Nyman, G. Olofsson, J. Sanz-Forcada, P. Thébaud, and G.J. White | Astronomy & Astrophysics | http://dx.doi.org/10.1051/0004-6361/201425189 |
| 4 | Asteroseismology of the ZZ Ceti star KUV 08368+4026 | 2015 | Li, C., Fu, J.-N., Vaudclair, G., Dolez, N., Fox-Machado, L., Michel, R., Chávez, M., Bertone, E. | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv481 |
| 5 | CALIFA, the Calar Alto Legacy Integral Field Area survey III. Second public data release | 2015 | García-Benito R., Zibetti S., Sanchez S.F., Husemann B., De Amorim A.L., Castillo-Morales A., Cid Fernandes R., Ellis S.C., Falcon-Barroso J., Galbany L., Gil De Paz A., Gonzalez Delgado R.M., Lacerda E.A.D., Lopez-Fernandez R., De Lorenzo-Caceres A., Lyubenova M., Marino R.A., Mast D., Mendoza M.A., Perez E., Vale Asari N., Aguerri J.A.L., Ascasibar Y., Bekeraite S., Bland-Hawthorn J., Barrera-Ballesteros J.K., Bomans D.J., Cano-Diaz M., Catalan-Torrecilla C., Cortijo C., Delgado-Inglada G., Demleitner M., Dettmar R.-J., Diaz A.I., Florido E., Gallazzi A., Garcia-Lorenzo B., Gomes J.M., Holmes L., Iglesias-Paramo J., Jahnke K., Kalinova V., Kehrig C., Kennicutt R.C., Lopez-Sanchez A.R., Marquez I., Masegosa J., Meidt S.E., Mendez-Abreu J., Molla M., Monreal-Ibero A., Morisset C., Del Olmo A., Papaderos P., Perez I., Quirrenbach A., Rosales-Ortega Fernando Fabián , Roth M.M., Ruiz-Lara T., Sanchez-Blazquez P., Sanchez-Menguiano L., Singh R., Spekkens K., Stanishev V., Torres-Papaqui J.P., Van De Ven G., Vilchez J.M., Walcher C.J., Wild V., Wisotzki L., Ziegler B., Alves J., Barrado D., Quintana J.M., Aceituno J. | Astronomy & Astrophysics | 10.1051/0004-6361/201425080 |
| 6 | Census of H II regions in NGC 6754 derived with MUSE: Constraints on the metal mixing scale | 2015 | Sánchez, S. F. y Galbany, L. y Pérez, E. y Sánchez Blázquez, P. y Falcón Barroso, J. y Rosales Ortega, Fernando Fabián y Sánchez Menguiano, L. y Marino, Raffaella Anna y Kuncarayakti, H. y Anderson, J. P. y Kruehler, T. y Cano Díaz, M. y Barrera Ballesteros, J. K. y González González, J. J. | Astronomy & Astrophysics | 10.1051/0004-6361/201424950 |
| 7 | Central star formation and metallicity in CALIFA interacting galaxies | 2015 | J.K. Barrera-Ballesteros, S. F. Sánchez, B. García-Lorenzo, J. Falcón-Barroso, D. Mast, R. García-Benito, B. Husemann, G. van de Ven, J. Iglesias-Páramo, Fernando Fabián Rosales-Ortega , M.A. Pérez-Torres, I. Márquez, C. Kehrig, R. A. Marino, J. M. Vilchez, L. Galbany, A.R. López-Sánchez, C. J. Walcher, and the CALIFA collaboration | Astronomy & Astrophysics | 10.1051/0004-6361/201425397 |
| 8 | Determination of resonance locations in barred spiral galaxies using multiband photometry | 2015 | Amber D. Sierra, Marc S. Seigar, Patrick Truethardt and Ivanio Puerari | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv678 |
| 9 | Echelle spectroscopy and photoionization modelling of the entire planetary nebula NGC 6210 | 2015 | J. Bohigas, V. Escalante, Mónica Rodríguez Guillén and R. J. Dufour | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stu2389 |
| 10 | Imprints of galaxy evolution on H II regions Memory of the past uncovered by the CALIFA survey | 2015 | Sánchez, S. F. y Pérez, E. y Rosales Ortega, Fernando Fabián y Miralles Caballero, D. y López Sánchez, A. R. y Iglesias Páramo, J. y Marino, Raffaella Anna y Sánchez Menguiano, L. y García Benito, R. y Mast, D. y Mendoza, M. A. y Papaderos, P. y Ellis, S. y Galbany, L. y Kehrig, C. y Monreal Ibero, A. y González Delgado, R. y Mollá, M. y Ziegler, B. y de Lorenzo Cáceres, A. y Mendez Abreu, J. y Bland-Hawthorn, J. y Bekeraite, S. y Roth, M. M. y Pasquali, A. y Díaz, A. y Bomans, D. y van de Ven, G. y Wisotzki, L. | Astronomy & Astrophysics | 10.1051/0004-6361/201424873 |
| 11 | Massive Young Stellar Object W42-MME: the Discovery of an Infrared Jet Using VLT/NACO Near-infrared Images | 2015 | Dewangan, L. K., Mayya, Y. D., Luna, A. | The Astrophysical Journal | 10.1088/0004-637X/803/2/100 |
| 12 | Milagro limits and HAWC sensitivity for the rate-density of evaporating Primordial Black Holes | 2015 | Abdo, A. A., Abeyskara, A. U., Alfaro, R., Allen, B. T., Alvarez, C., Álvarez, J. D., Arceo, R., Arteaga-Velázquez, J. C., Aune, T., Ayala Solares, H. A., y 109 coautores más (incluyendo Bonilla Rosales, M., Carramiñana, A., Galindo, A., Mendoza Torres, E., Rosa-González, D., Silich, S., Torres, I.) | Astroparticle Physics | 10.1016/j.astropartphys.2014.10.007 |
| 13 | Nature or nurture? Clues from the distribution of specific star formation rates in SDSS galaxies | 2015 | Casado, J., Ascasibar, Y., Gavilán, M., Terlevich, R., Terlevich, E., Hoyos, C., Díaz, A. I. | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv949 |
| 14 | On the origin of the absorption and emission line components in the spectra of PHL 293B | 2015 | Guillermo Tenorio-Tagle, Sergiy Silich, Sergio Martínez-González, Roberto Terlevich and Elena Terlevich | The Astrophysical Journal | 10.1088/0004-637X/800/2/131 |
| 15 | Oxygen enrichment in carbon-rich planetary nebulae | 2015 | Gloria Delgado-Inglada, Mónica Rodríguez Guillén , Manuel Peimbert, Grazyna Stasinska, and Christophe Morisset | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv388 |
| 16 | Refining the associations of the fermi large area telescope source catalogs | 2015 | F. Massaro, R. D'Abrusco, M. Landoni, A. Paggi, N. Masetti, M. Giroletti, H. Ot-Floranes, V. Chavushyan , E. Jiménez-Bailón, V. Patiño-Álvarez , S. W. Digel, Howard A. Smith, and G. Tosti | The Astrophysical Journal Supplement Series | 10.1088/0067-0049/217/1/2 |
| 17 | Search for gamma-rays from the unusually bright GRB 130427A with the HAWC Gamma-ray Observatory | 2015 | Abeyskara, A. U., Alfaro, R., Alvarez, C., Alvarez, J. D., Arceo, R., Arteaga-Velázquez, J. C., Ayala Solares, H. A., Barber, A. S., Baughman, B. M., Bautista-Elivar, N., y 83 coautores más (incluyendo Bonilla Rosales, M., Carramiñana, A., Galindo, A., Mendoza Torres, E., Rosa-González, D., Torres, I.) | The Astrophysical Journal | 10.1088/0004-637X/800/2/78 |
| 18 | Statistical multifrequency study of narrow-line Seyfert 1 galaxies | 2015 | Järvelä, E., Lähteenmäki, A., León-Tavares, J. | Astronomy & Astrophysics | 10.1051/0004-6361/201424694 |
| 19 | The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies | 2015 | 4. Aleksik, J., Ansoldi, S., Antonelli, L. A., Antoranz, P., Babic, A., Bangale, P., Barres de Almeida, U., Barrio, J. A., Becerra González, J., Bednarek, W., y 145 coautores más (incluyendo Carrasco, L. y Carramiñana, A.) | Astronomy & Astrophysics | 10.1051/0004-6361/201424216 |
| 20 | The Use of Planar Feeds for Solar Radio Observations | 2015 | Mendoza-Torres, J. E. , Colin-Beltrán, E., Corona-Chávez, A. , Palacios-Fonseca, J. S., Rodríguez-Pedroza, B., Tlatelpa-Osorio, Y. E., García-Santos, J. C., Sánchez-Urrieta | Solar Physics | 10.1007/s11207-014-0561-3 |
| 21 | Understanding chemical evolution in resolved galaxies – I. The local star fraction–metallicity relation | 2015 | Y. Ascasibar, M. Gavilán, N. Pinto, J. Casado, Rosales Ortega, Fernando Fabián and A. I. Díaz | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv098 |
| 22 | VAMOS: A pathfinder for the HAWC gamma-ray observatory | 2015 | Abeyskara, A. U., Alfaro, R., Alvarez, C., Alvarez, J. D., Ángeles, F., Arceo, R., Arteaga-Velázquez, J. C., Avila-Aroche, A., Ayala Solares, H. A., Badillo, C., y 126 coautores más (incluyendo Bonilla Rosales, M., Carramiñana, A., Galindo, A., Mendoza Torres, E., Rosa-González, D., Silich, S., Torres, I., Wall, W.) | Astroparticle Physics | 10.1016/j.astropartphys.2014.08.004 |
| 23 | Witnessing the transformation of a quasar host galaxy at z = 1.6 | 2015 | A. Humphrey, N. Roche, J. M. Gomes, P. Papaderos, M. Villar-Martín, M. E. Filho, B. H. C. Emonts, Itziar Arretxaga , L. Binette, B. Ocaña Flaquer, P. Lagos and J. Torrealba | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stu2510 |
| 24 | Equation of motion for describing a massive pulsating system with spherical symmetry | 2015 | H. Dehnen, M.G. Corona-Galindo | Revista Mexicana de Física | http://www.scielo.org.mx/pdf/rmfe/v61n2/v61n2a4.pdf |

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| 25 | Early Science with the Large Millimeter Telescope: CO and [C II] Emission in the z=4.3 AzTEC J095942.9+022938 (COSMOS AzTEC 1) | 2015 | Min S. Yun, I. Aretxaga, M. A. Gurwell, D. H. Hughes, A. Montaña, G. Narayanan, D. Rosa González, D. Sánchez-Argüelles, F. P. Schloerb, R. L. Snell, O. Vega, G. W. Wilson, M. Zeballos, M. Chavez, J. R. Cybulski, T. Díaz-Santos, V. De la Luz, N. Erickson, D. Ferrusca, H. B. Gim, M. H. Heyer, D. Iono, A. Pope, S. M. Rogstad, K. S. Scott, K. Souccar, E. Terlevich, R. Terlevich, D. Wilner, J. A. Zavala | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1963 |
| 26 | Physical conditions in regions of line formation of solar type stars | 2015 | L. H. Rodrigues-Merino, O. Cardona, A. Flores | Astrophysics | 10.1007/s10511-015-9394-5 |
| 27 | Lithium abundance in a sample of solar-like stars | 2015 | R. López-Valdivia, J. B. Hernández-Aguila, E. Bertone, M. Chávez, F. Cruz-Saenz de Miera, and E. M. Amazo-Gómez | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1222 |
| 28 | Deep GALEX UV Survey of the Kepler Field I: Point Source Catalog | 2015 | Manuel Olmed, James Lloyd, Eric E. Mamajek, Miguel Chávez, Emanuele Bertone, D. Christopher Martin, and James D. Neill | The Astrophysical Journal | 10.1088/0004-637X/813/2/100 |
| 29 | The Chromospheric Solar Millimeter-wave Cavity; a Common Property in the Semi-empirical Models | 2015 | Victor de la Luz, Miguel Chavez and Emanuele Bertone | Geofísica Internacional | 10.1016/j.gi.2015.04.011 |
| 30 | The Red Radio Ring: a gravitationally lensed hyperluminous infrared radio galaxy at z = 2.553 discovered through the citizen science project SPACE WARPS | 2015 | J. E. Geach, A. More, A. Verma, P. J. Marshall, N. Jackson, P.-E. Belles, R. Beswick, E. Baeten, M. Chavez, C. Cornen, B. E. Cox, T. Erben, N. J. Erickson, S. Garrington, P. A. Harrison, K. Harrington, D. H. Hughes, R. J. Ivison, C. Jordan, Y.-T. Lin, A. Leauthaud, C. Lintott, S. Lynn, A. Kapadia, J.-P. Kneib, C. Macmillan, M. Makler, G. Miller, A. Montaña, R. Mujica, T. Muxlow, G. Narayanan, D. O' Brian, T. O'Brien, M. Oguri, E. Paget, M. Parrish, N. P. Ross, E. Rozo, C. E. Rusu, E. S. Rykoff, D. Sanchez-Argüelles, R. Simpson, C. Snyder, F. P. Schloerb, M. Tecza, W.-H. Wang, L. Van Waerbeke, J. Wilcox, M. Viero, G. W. Wilson, M. S. Yun and M. Zeballos | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1243 |
| 31 | Fossil group origins. V. The dependence of the luminosity function on the magnitude gap | 2015 | S. Zarattini, J. A. L. Aguerrí, R. Sánchez-Janssen, R. Barrena, W. Boschin, C. del Burgo, N. Castro-Rodríguez, E. M. Corsini, E. D'Onghia, M. Girardi, J. Iglesias-Páramo, A. Kundert, J. Méndez-Abreu, and J. M. Vilchez | Astronomy & Astrophysics | 10.1051/0004-6361/201425506 |
| 32 | Early science with the Large Millimeter Telescope: dust constraints in a z ~ 9.6 galaxy | 2015 | J. A. Zavala, M. J. Michałowski, Aretxaga I, G. W. Wilson, D. H. Hughes, A. Montaña, J. S. Dunlop, A. Pope, D. Sánchez-Argüelles, M. S. Yun and M. Zeballos | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv100 |
| 33 | Early Science with the Large Millimeter Telescope: observations of dust continuum and CO emission lines of cluster-lensed submillimetre galaxies at z=2.0-4.7 | 2015 | J. A. Zavala, M. S. Yun, I. Aretxaga, D. H. Hughes, G. W. Wilson, J. E. Geach, E. Egami, M. A. Gurwell, D. J. Wilner, Ian Smail, A. W. Blain, S. C. Chapman, K. E. K. Coppin, M. Dessauges-Zavadsky, A. C. Edge, A. Montaña, K. Nakajima, T. D. Rawle, D. Sánchez-Argüelles, A. M. Swinbank, T. M. A. Webb and M. Zeballos | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1351 |
| 34 | Extremely-bright submillimeter galaxies beyond the Lupus-I star-forming region | 2015 | Y. Tamura, R. Kawabe, Y. Shimajiri, T. Tsukagoshi, Y. Nakajima, Y. Oasa, D. J. Wilner, C. J. Chandler, K. Saigo, K. Tomida, M. S. Yun, A. Taniguchi, K. Kohno, B. Hatsukade, I. Aretxaga, J. E. Austermann, R. Dickman, H. Ezawa, W. M. Goss, M. Hayashi, D. H. Hughes, M. Hiramatsu, S. Inutsuka, R. Ogasawara, N. Ohashi, T. Oshima, K. S. Scott, and G. W. Wilson | The Astrophysical Journal | 10.1088/0004-637X/808/2/121 |
| 35 | SXDF-ALMA 1.5 arcmin ² deep survey: a compact dusty star-forming galaxy at z=2.5 | 2015 | Ken-ichi Tadaki, Kotaro Kohno, Tadayuki Kodama, Soh Ikarashi, Itziar Aretxaga, Stefano Berta, Karina I. Caputi, James S. Dunlop, Bunyo Hatsukade, Masao Hayashi, David H. Hughes, Rob Ivison, Takuma Izumi, Yusei Koyama, Dieter Lutz, Ryu Makiya, Yuichi Matsuda, Kouichiro Nakanishi, Wiphu Rujopakarn, Yoichi Tamura, Hideki Umehata, Wei-Hao Wang, Grant W. Wilson, Stijn Wuyts, Yuki Yamaguchi, and Min S. Yun | The Astrophysical Journal Letters | 10.1088/2041-8205/811/1/L3. |
| 36 | 230 GHz VLBI observations of M87: Event-Horizon-Scale structure during an enhanced very-high-energy gamma-ray state in 2012 | 2015 | Kazunori Akiyama, Ru-Sen Lu, Vincent L. Fish, Sheperd S. Doeleman, Avery E. Broderick, Jason Dexter, Kazuhiro Hada, Motoki Kino, Hiroshi Nagai, Mareki Honma, Michael D. Johnson, Juan C. Algaba, Keiichi Asada, Christiaan Brinkerink, Ray Blundell, Geoffrey C. Bower, Roger Cappallo, Geoffrey B. Crew, Matt Dexter, Sergio A. Dzib, Robert Freund, Per Friberg, Mark Gurwell, Paul T. P. Ho, Makoto Inoue, Thomas P. Krichbaum, Laurent Loinard, David MacMahon, Daniel P. Marrone, James M. Moran, Masanori Nakamura, Neil M. Nagar, Gisela Ortiz-Leon, Richard Plambeck, Nicolas Pradel, Rurik A. Primiani, Alan E. E. Rogers, Alan L. Roy, Jason SooHoo, Jonathan-León Tavares, Remo P. J. Tilanus, Michael Titus, Jan Wagner, Jonathan Weintraub, Paul Yamaguchi, Ken H. Young, Anton Zensus, and Lucy M. Ziurys | The Astrophysical Journal | 10.1088/0004-637X/807/2/150 |
| 37 | The Physical Environment of the Massive Star-forming Region W42 | 2015 | L. K. Dewangan, A. Luna, D. K. Ojha, B. G. Anandarao, K. K. Mallick, and Y. D. Maya | The Astrophysical Journal | 10.1088/0004-637X/811/2/79 |
| 38 | SUPERNOVAE AND THEIR EXPANDING BLAST WAVES DURING THE EARLY EVOLUTION OF GALACTIC GLOBULAR CLUSTERS | 2015 | Guillermo Tenorio-Tagle, Casiana Muñoz-Tuñón, Sergiy Silich, and Santi Cassisi | The Astrophysical Journal Letters | 10.1088/2041-8205/814/1/L8 |
| 39 | On the road to precision cosmology with high-redshift H II galaxies | 2015 | R. Terlevich, E. Terlevich, J. Melnick, R. Chávez, M. Pionis, F. Bresolin and S. Basilakos | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1128 |
| 40 | Very-high-energy gamma-rays from the Universe's middle age: detection of the z=0.940 blazar PKS 1441+25 with MAGIC | 2015 | MAGIC Collaboration: M. L. Ahnen (1), S. Ansoldi (2), A. Antonelli (3), P. Antoran (4), A. Babic (5), B. Banerjee (6), P. Bangale (7), U. Barres de Almeida (7,26), J. A. Barrio (8), W. Bednarek (9), E. Bernardini (10,27), B. Biassuzzi (2), A. Biland (1), O. Blanch (11), S. Bonney (8), G. Bonnoli (3), F. Borracci (7), T. Bretz (12,28), E. Carmona (13), A. Carosi (3), A. Chatterjee (6), R. Clavero (14), P. Colin (7), E. Colombo (14), J. L. Contreras (8), J. Cortina (11), S. Covino (3), P. Colin (7), E. Colombo (14), J. L. Contreras (8), J. Cortina (11), S. Covino (3), P. Da Vela (4), F. Dazzi (7), A. De Angelis (15), B. De Lotto (2), E. de Oña Wilhelmi (16), C. Delgado Mendez (13), F. Di Pierre (3), D. Dominis Prester (5), D. Dorner (12), M. Doro (7,29), S. Einecke (17), D. Eisenacher Glawion, V. Chavushyan (69) | The Astrophysical Journal Letters | 10.1088/2041-8205/815/2/L23 |
| 41 | Line Shape Variability in a Sample of AGN with Broad Lines | 2015 | D. Ilıc, L. C. Popovic, A. I. Shapovalova, A. N. Burenkov, V. H. Chavushyan & A. Kovačević | Journal of Astrophysics and Astronomy | 10.1007/s12036-015-9360-y |
| 42 | Time Delay Evolution of Five Active Galactic Nuclei | 2015 | A. Kovačević, L. C. Popovic, A. I. Shapovalova, D. Ilıc, A. N. Burenkov & V. H. Chavushyan | Journal of Astrophysics and Astronomy | 10.1007/s12036-015-9366-5 |
| 43 | Compact starbursts in z~3-6 submillimeter galaxies revealed by ALMA | 2015 | Soh Ikarashi, R. J. Ivison, Karina I. Caputi, Itziar Aretxaga, James S. Dunlop, Bunyo Hatsukade, David H. Hughes, Daisuke Iono, Takuma Izumi, Ryohel Kawabe, Kotaro Kohno, Claudia D. P. Lagos, Kentaro Motohara, Kouichiro Nakanishi, Kouji Ohta, Yoichi Tamura, Hideki Umehata, Grant W. Wilson, Kiyoto Yabe, and Min S. Yun | The Astrophysical Journal | 10.1088/0004-637X/810/2/133 |
| 44 | A deep look at the nuclear region of UGC 5101 through high angular resolution mid-IR data with GTC/CanariCam | 2015 | M. Martínez-Paredes, A. Alonso-Herrero, I. Aretxaga, C. Ramos Almeida, A. Hernán-Caballero, O. González-Martín, M. Pereira-Santaella, C. Packham, A. Asensio Ramos, T. Díaz-Santos, M. Eitzur, P. Esquej, I. García-Bermete, M. Imanishi, N. A. Levenson and J. M. Rodríguez Espinosa | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv2134 |

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| N° | Título | Año | Autores | Revista | DOI |
|----|--|------|--|---|--|
| 45 | The WEBT campaign on the BL Lac object PG 1553+113 in 2013. An analysis of the enigmatic synchrotron emission | 2015 | C. M. Raiteri, A. Stameria, M. Villata, V. M. Larionov, J. A. Acosta-Pulido, M. J. Arévalo, A. A. Arkharov, R. Bachev, E. Benítez, V. V. Bozhilov, G. A. Borman, C. S. Buemi, P. Calciolone, M. I. Carnerero, D. Carosati, R. A. Chigladze, G. Damjanovic, A. Di Paola, V. T. Doroshenko, N. V. Efimova, Sh. A. Ehgamberdiev, M. Giroletti, P. A. González-Morales, A. B. Grinon-Marín, T. S. Grishina, D. Hiriart, S. Ibraymov, S. A. Klimanov, E. N. Kopatskaya, O. M. Kurtanidze, S. O. Kurtanidze, A. A. Kurtenkov, L. V. Larionova, E. G. Larionova, Lázaro, A. Lähteenmäki, P. Leto, G. Markovic, D. O. Mirzaqulov, A. A. Mokrushina, D. A. Morozova, R. Mújica, S. V. Nazarov, M. G. Nikolashvili, J. M. Ohlert, E. P. Ovcharov, S. Paiano, A. Pastor Yabar, E. Prandini, V. Ramakrishnan, A. C. Sadun, E. Semkov, L. A. Sigua, A. Strigachev, J. Tamm, M. Tornikoski, C. Triglio, Yu. V. Troitskaya, I. S. Troitsky, G. Umana, S. Velasco and O. Vince | Monthly Notices of the Royal Astronomical Society-MNRAS | 10.1093/mnras/stv1884 |
| 46 | The SCUBA-2 Cosmology Legacy Survey: ALMA resolves the bright-end of the sub-millimeter number counts | 2015 | J. M. Simpson, Ian Smail, A. M. Swinbank, S. C. Chapman, J. E. Geach, R. J. Ivison, A. P. Thomson, I. Aretxaga, A. W. Blain, W. I. Cowley, Chian-Chou Chen, K. E. K. Coppin, J. S. Dunlop, A. C. Edge, D. Farrah, E. Ibar, A. Karim, K. K. Knudsen, R. Meijerink, M. J. Michalowski, D. Scott, M. Spaans, and P. P. van der Werf | The Astrophysical Journal | 10.1088/0004-637X/807/2/128 |
| 47 | Cryogenic gamma detectors enable direct detection of ²³⁶ U and minor actinides for non-destructive assay | 2015 | Miguel Velazquez, Jonathan Dreyer, Owen Drury, Stephan Friedrich | Journal of Radioanalytical and Nuclear Chemistry | 10.1007/s10967-015-4409-6 |
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