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Cosmology

[The Dependence of Galactic Outflows on the Properties and Orientation of zCOSMOS Galaxies at \$z \sim 1\$](#)

Bordoloi, R., Lilly, S.J., Hardmeier, E., Contini, T., Kneib, J.-P., Le Fevre, O., **Mainieri, V.**, Renzini, A., Scodreggio, M., Zamorani, G., Bardelli, S., Bolzonella, M., Bongiorno, A., Caputi, K., Carollo, C.M., Cucciati, O., de la Torre, S., de Ravel, L., Garilli, B., Iovino, A., Kampczyk, P., Kovač, K., Knobel, C., Lamareille, F., Le Borgne, J.-F., Le Brun, V., Maier, C., Mignoli, M., Oesch, P., Pello, R., Peng, Y., Perez Montero, E., Presotto, V., Silverman, J., Tanaka, M., Tasca, L., Tresse, L., Vergani, D., Zucca, E., Cappi, A., Cimatti, A., Coppa, G., Franzetti, P., Koekemoer, A., Moresco, M., Nair, P., Pozzetti, L., 2014, ApJ, 794, 130 [[ADS](#)]

Instruments: VIMOS

[An excess of dusty starbursts related to the Spiderweb galaxy](#)

Dannerbauer, H., Kurk, J.D., **De Breuck, C.**, **Wylezalek, D.**, Santos, J.S., Koyama, Y., Seymour, N., Tanaka, M., Hatch, N., Altieri, B., Coia, D., Galametz, A., Kodama, T., Miley, G., Röttgering, H., Sanchez-Portal, M., Valtchanov, I., Venemans, B., & Ziegler, B., 2014, A&A, 570, A55 [[ADS](#)]

Instruments: ISAAC, LABOCA, SINFONI

[The UVES Large Program for testing fundamental physics - III. Constraints on the fine-structure constant from three telescopes](#)

Evans, T.M., Murphy, M.T., Whitmore, J.B., Misawa, T., Centurion, M., **D'Odorico, S.**, Lopez, S., Martins, C.J.A.P., Molaro, P., Petitjean, P., Rahmani, H., Srianand, R., & Wendt, M., 2014, MNRAS, 445, 128 [[ADS](#)]

Instruments: UVES

[Exploring the spectral diversity of low-redshift Type Ia supernovae using the Palomar Transient Factory](#)

Maguire, K., Sullivan, M., Pan, Y.-C., Gal-Yam, A., Hook, I.M., Howell, D.A., Nugent, P.E., Mazzali, P., Chotard, N., Clubb, K.I., Filippenko, A.V., Kasliwal, M.M., Kandrashoff, M.T., Poznanski, D., Saunders, C.M., Silverman, J.M., Walker, E., Xu, D., 2014, MNRAS, 444, 3258 [[ADS](#)]

Instruments: XSHOOTER

[Galaxy And Mass Assembly \(GAMA\): galaxy close pairs, mergers and the future fate of stellar mass](#)

Robotham, A.S.G., Driver, S.P., Davies, L.J.M., Hopkins, A.M., Baldry, I.K., Agius, N.K., Bauer, A.E., Bland-Hawthorn, J., Brough, S., Brown, M.J.I., Cluver, M., De Propriis, R., Drinkwater, M.J., Holwerda, B.W., Kelvin, L.S., Lara-Lopez, M.A., **Liske, J.**, López-Sánchez, Á.R., Loveday, J., Mahajan, S., McNaught-Roberts, T., Moffett, A., Norberg, P., Obreschkow, D., Owers, M.S., Penny, S.J., Pimblett, K., Prescott, M., Taylor, E.N., **van Kampen, E.**, & Wilkins, S.M., 2014, MNRAS, 444, 3986 [[ADS](#)]

Instruments: VIRCAM

[Multiwavelength characterization of faint ultra steep spectrum radio sources: A search for high-redshift radio galaxies](#)

Singh, V., Beelen, A., Wadadekar, Y., Sirothia, S., Ishwara-Chandra, C.H., Basu, A., Omont, A., McAlpine, K., **Ivson, R.J.**, Oliver, S., Farrah, D., & Lacy, M., 2014, A&A, 569, A52 [[ADS](#)]

Instruments: VIRCAM

Galaxies and Galactic Nuclei

[Spectral decomposition of the stellar kinematics in the polar disk galaxy NGC 4650A](#)

Cocato, L., Iodice, E., & **Arnaboldi, M.**, 2014, A&A, 569, A83 [[ADS](#)]

Instruments: FORS2

[Confirmation of a galaxy cluster hidden behind the Galactic bulge using the VVV survey](#)

Coldwell, G., Alonso, S., Duplancic, F., Hempel, M., **Ivanov, V.D.**, & Minniti, D., 2014, A&A, 569, A49 [[ADS](#)]
Instruments: VIRCAM

[Large scale kinematics and dynamical modelling of the Milky Way nuclear star cluster](#)

Feldmeier, A., Neumayer, N., Seth, A., Schödel, R., Lützgendorf, N., **de Zeeuw, P.T.**, Kissler-Patig, M., Nishiyama, S., & Walcher, C.J., 2014, A&A, 570, A2 [[ADS](#)]
Instruments: ISAAC

[The globular cluster system of NGC 1316. III. Kinematic complexity](#)

Richtler, T., **Hilker, M.**, Kumar, B., Bassino, L.P., Gómez, M., & Dirsch, B., 2014, A&A, 569, A41 [[ADS](#)]
Instruments: FORS2

[The Gaia-ESO Survey: metallicity and kinematic trends in the Milky Way bulge](#)

Rojas-Arriagada, A., Recio-Blanco, A., Hill, V., de Laverny, P., Schultheis, M., Babusiaux, C., Zoccali, M., Minniti, D., **Gonzalez, O.A.**, Feltzing, S., Gilmore, G., Randich, S., Vallenari, A., Alfaro, E.J., Bensby, T., Bragaglia, A., Flaccomio, E., Lanzafame, A.C., Pancino, E., **Smiljanic, R.**, Bergemann, M., Costado, M.T., Damiani, F., Hourihane, A., Jofré, P., Lardo, C., Magrini, L., Maiorca, E., Morbidelli, L., Sbordone, L., Worley, C.C., Zaggia, S., & Wyse, R., 2014, A&A, 569, A103 [[ADS](#)]
Instruments: FLAMES, GIRAFFE

Interstellar Medium, Star Formation and Planetary Systems

[The effect of spatial resolution on optical and near-IR studies of stellar clusters: implications for the origin of the red excess](#)

Bastian, N., Adamo, A., Schirmer, M., Hollyhead, K., Beletsky, Y., **Carraro, G.**, Davies, B., Gieles, M., & Silva-Villa, E., 2014, MNRAS, 444, 3829 [[ADS](#)]
Instruments: HAWKI, ISAAC, SOFI, WFI

[Temperature constraints on the coldest brown dwarf known: WISE 0855-0714](#)

Beamín, J.C., Ivanov, V.D., Bayo, A., **Mužić, K., Boffin, H.M.J.**, Allard, F., Homeier, D., Minniti, D., Gromadzki, M., Kurtev, R., Lodieu, N., Martin, E.L., & **Mendez, R.A.**, 2014, A&A, 570, L8 [[ADS](#)]
Instruments: HAWKI

[Evidence from stellar rotation of enhanced disc dispersal. I. The case of the triple visual system BD-21 1074 in the \$\beta\$ Pictoris association](#)

Messina, S., Monard, B., Biazzo, K., **Melo, C.H.F.**, & Frasca, A., 2014, A&A, 570, A19 [[ADS](#)]
Instruments: HARPS

[First spectrally-resolved H₂ observations towards HH 54 . Low H₂O abundance in shocks](#)

Santangelo, G., Antonucci, S., Nisini, B., Codella, C., Bjerke, P., Giannini, T., Lorenzani, A., **Lundin, L.K.**, Cabrit, S., Calzoletti, L., Liseau, R., Neufeld, D., Tafalla, M., & van Dishoeck, E.F., 2014, A&A, 569, L8 [[ADS](#)]
Instruments: CRILES, VISIR

Stellar Evolution

[The RCB star V854 Centauri is surrounded by a hot dusty shell](#)

Chesneau, O., Millour, F., De Marco, O., Bright, S.N., Spang, A., Lagadec, E., Mékarnia, D., & **de Wit, W.J.**, 2014, A&A, 569, L4 [[ADS](#)]
Instruments: AMBER, VISIR

[The environment of the fast rotating star Achernar. III. Photospheric parameters revealed by the VLTI](#)

Domiciano de Souza, A., Kervella, P., Moser Faes, D., Dalla Vedova, G., **Mérand, A.**, Le Bouquin, J.-B., Espinosa Lara, F., Rieutord, M., Bendjoya, P., Carciofi, A.C., Hadravský, M., Millour, F., Vakili, F., 2014, A&A, 569, A10 [[ADS](#)]
Instruments: AMBER, PIONIER

[A Helium-Carbon Correlation on the Extreme Horizontal Branch in \$\omega\$ Centauri](#)

Latour, M., **Randall, S.K.**, Fontaine, G., Bono, G., Calamida, A., & Brassard, P., 2014, ApJ, 795, 106 [[ADS](#)]
Instruments: FORS2

[Ceci N'est Pas a Globular Cluster: The Metallicity Distribution of the Stellar System Terzan 5](#)

Massari, D., Mucciarelli, A., Ferraro, F.R., Origlia, L., Rich, R.M., Lanzoni, B., Dalessandro, E., **Valenti, E.**, Iбата, R., Lovisi, L., Bellazzini, M., & Reitzel, D., 2014, ApJ, 795, 22 [[ADS](#)]
Instruments: FLAMES, GIRAFFE, UVES

[Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction](#)

Scalzo, R.A., Childress, M., Tucker, B., Yuan, F., Schmidt, B., Brown, P.J., Contreras, C., Morrell, N., Hsiao, E., Burns, C., Phillips, M.M., Campillay, A., Gonzalez, C., Krisciunas, K., Stritzinger, M., Graham, M.L., Parrent, J., Valenti, S., Lidman, C., Schaefer, B., Scott, N., Fraser, M., Gal-Yam, A., Inserra, C., **Maguire, K.**, Smartt, S.J., Sollerman, J., Sullivan, M., Taddia, F., Yaron, O., Young, D.R., Taubenberger, S., Baltay, C., Ellman, N., Feindt, U., Hadjiyska, E., McKinnon, R., Nugent, P.E., Rabinowitz, D., & Walker, E.S., 2014, MNRAS, 445, 30 [[ADS](#)]
Instruments: EFOSC2, SOFI

[Life after eruption - IV. Spectroscopy of 13 old novae](#)

Tappert, C., Vogt, N., Della Valle, M., **Schmidtobreick, L.**, & Ederoclite, A., 2014, MNRAS, 442, 565 [[ADS](#)]
Instruments: EFOSC2, FORS2

Miscellaneous

[Herschel observations of gamma-ray burst host galaxies: implications for the topology of the dusty interstellar medium](#)

Schady, P., **Savaglio, S.**, Müller, T., **Krühler, T.**, Dwelly, T., Palazzi, E., Hunt, L.K., Greiner, J., Linz, H., Michałowski, M.J., Pierini, D., Piranomonte, S., Vergani, S.D., & Gear, W.K., 2014, A&A, 570, A52 [[ADS](#)]
Instruments: LABOCA

[A kinematically distinct core and minor-axis rotation: the MUSE perspective on M87](#)

Emsellem, E., Krajnović, D., & Sarzi, M., 2014, MNRAS, 445, L79 [[ADS](#)]
Instruments: MUSE

[Herschel-ATLAS and ALMA. HATLAS J142935.3-002836, a lensed major merger at redshift 1.027](#)

Messias, H., Dye, S., Nagar, N., Orellana, G., Bussmann, R.S., Calanog, J., Dannerbauer, H., Fu, H., Ibar, E., Inohara, A., **Iverson, R.J.**, Negrello, M., Riechers, D.A., Sheen, Y.-K., Aguirre, J.E., Amber, S., Birkinshaw, M., Bourne, N., Bradford, C.M., Clements, D.L., Cooray, A., De Zotti, G., Demarco, R., Dunne, L., Eales, S., Fleuren, S., Kamenetzky, J., Lupu, R.E., Maddox, S.J., Marrone, D.P., Michałowski, M.J., Murphy, E.J., Nguyen, H.T., Omont, A., Rowlands, K., Smith, D., Smith, M., Valiante, E., Vieira, J.D., 2014, A&A, 568, A92 [[ADS](#)]
Instruments: ALMA_Bands, Z-Spec, Z-Spec, VIRCAM

[A necklace of dense cores in the high-mass star forming region G35.20-0.74 N: ALMA observations](#)

Sánchez-Monge, Á., Beltrán, M.T., Cesaroni, R., Etoke, S., Galli, D., Kumar, M.S.N., Moscadelli, L., **Stanke, T.**, van der Tak, F.F.S., Vig, S., Walmsley, C.M., Wang, K.-S., Zinnecker, H., Elia, D., Molinari, S., Schisano, E., 2014, A&A, 569, A11 [[ADS](#)]
Instruments: LABOCA, LABOCA, LABOCA, LABOCA, LABOCA, ALMA_Bands

[An ALMA survey of submillimetre galaxies in the Extended Chandra Deep Field South: radio properties and the far-infrared/radio correlation](#)

Thomson, A.P., **Iverson, R.J.**, Simpson, J.M., Swinbank, A.M., Smail, I., Arumugam, V., Alexander, D.M., Beelen, A., Brandt, W.N., Chandra, I., Dannerbauer, H., Greve, T.R., Hodge, J.A., Ibar, E., Karim, A., Murphy, E.J., Schinnerer, E., Sirothia, S., Walter, F., Wardlow, J.L., & van der Werf, P., 2014, MNRAS, 442, 577 [[ADS](#)]
Instruments: ALMA_Bands

Papers without ESO data

[Investigating the radio-loud phase of broad absorption line quasars](#)

Bruni, G., González-Serrano, J.I., Pedani, M., Benn, C.R., Mack, K.-H., Holt, J., **Montenegro-Montes, F.M.**, Jiménez-Luján, F., 2014, A&A, 569, A87 [[ADS](#)]

[Are there any first-generation stars in globular clusters today?](#)

Charbonnel, C., Chantereau, W., Krause, M., **Primas, F.**, & **Wang, Y.**, 2014, A&A, 569, L6 [[ADS](#)]

Verifying the mass-metallicity relation in damped Lyman α selected galaxies at $0.1 < z < 3.2$

Christensen, L., **Møller, P.**, Fynbo, J.P.U., & **Zafar, T.**, 2014, MNRAS, 445, 225 [[ADS](#)]

Binary evolution using the theory of osculating orbits. I. Conservative Algol evolution

Davis, P.J., Siess, L., & **Deschamps, R.**, 2014, A&A, 570, A25 [[ADS](#)]

The ATLAS3D Project - XXVIII. Dynamically driven star formation suppression in early-type galaxies

Davis, T.A., Young, L.M., Crocker, A.F., Bureau, M., Blitz, L., Alatalo, K., **Emsellem, E.**, Naab, T., Bayet, E., Bois, M., Bournaud, F., Cappellari, M., Davies, R.L., **de Zeeuw, P.T.**, Duc, P.-A., Khochfar, S., Krajnović, D., **Kuntschner, H.**, McDermid, R.M., Morganti, R., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Weijmans, A.-M., 2014, MNRAS, 444, 3427 [[ADS](#)]

The AMBRE project: Parameterisation of FGK-type stars from the ESO:HARPS archived spectra

De Pascale, M., Worley, C.C., de Laverny, P., Recio-Blanco, A., Hill, V., & Bijaoui, A., 2014, A&A, 570, A68 [[ADS](#)]

Modelling the magnetic activity and filtering radial velocity curves of young Suns : the weak-line T Tauri star LkCa 4

Donati, J.-F., Hébrard, E., **Hussain, G.**, Moutou, C., Grankin, K., Boisse, I., Morin, J., Gregory, S.G., Vidotto, A.A., Bouvier, J., Alencar, S.H.P., Delfosse, X., Doyon, R., Takami, M., Jardine, M.M., Fares, R., Cameron, A.C., Ménard, F., Dougados, C., & Herczeg, G., Matysse Collaboration, M.C., 2014, MNRAS, 444, 3220 [[ADS](#)]

The Next Generation Virgo Cluster Survey. VIII. The Spatial Distribution of Globular Clusters in the Virgo Cluster

Durrell, P.R., Côté, P., Peng, E.W., Blakeslee, J.P., Ferrarese, L., Mihos, J.C., Puzia, T.H., Lançon, A., Liu, C., Zhang, H., Cuillandre, J.-C., McConnachie, A., Jordán, A., Accetta, K., Boissier, S., Boselli, A., Courteau, S., Duc, P.-A., **Emsellem, E.**, Gwyn, S., Mei, S., Taylor, J.E., 2014, ApJ, 794, 103 [[ADS](#)]

The Chandra Planetary Nebula Survey (CHANPLANS). II. X-Ray Emission from Compact Planetary Nebulae

Freeman, M., Montez, R.J., Kastner, J.H., Balick, B., Frew, D.J., **Jones, D.**, Miszalski, B., Sahai, R., Blackman, E., Chu, Y.-H., De Marco, O., Frank, A., Guerrero, M.A., Lopez, J.A., Zijlstra, A., Bujarrabal, V., Corradi, R.L.M., Nordhaus, J., Parker, Q.A., Sandin, C., Schönberner, D., Soker, N., Sokoloski, J.L., Steffen, M., Toalá, J.A., Ueta, T., Villaver, E., 2014, ApJ, 794, 99 [[ADS](#)]

Star Formation Relations and CO Spectral Line Energy Distributions across the J-ladder and Redshift

Greve, T.R., Leonidaki, I., Xilouris, E.M., Weiß, A., **Zhang, Z.-Y.**, van der Werf, P., Aalto, S., Armus, L., Díaz-Santos, T., Evans, A.S., Fischer, J., Gao, Y., González-Alfonso, E., Harris, A., Henkel, C., Meijerink, R., Naylor, D.A., Smith, H.A., Spaans, M., Stacey, G.J., Veilleux, S., Walter, F., 2014, ApJ, 794, 142 [[ADS](#)]

Why $z > 1$ radio-loud galaxies are commonly located in protoclusters

Hatch, N.A., **Wylezalek, D.**, Kurk, J.D., Stern, D., **De Breuck, C.**, Jarvis, M.J., Galametz, A., Gonzalez, A.H., Hartley, W.G., Mortlock, A., Seymour, N., & Stevens, J.A., 2014, MNRAS, 445, 280 [[ADS](#)]

Candidate Gravitational Microlensing Events for Future Direct Lens Imaging

Henderson, C.B., Park, H., Sumi, T., Udalski, A., Gould, A., Tsapras, Y., Han, C., Gaudi, B.S., Bozza, V., Abe, F., Bennett, D.P., Bond, I.A., Botzler, C.S., Freeman, M., Fukui, A., Fukunaga, D., Itow, Y., Koshimoto, N., Ling, C.H., Masuda, K., Matsubara, Y., Muraki, Y., Namba, S., Ohnishi, K., Rattenbury, N.J., Saito, T., Sullivan, D.J., Suzuki, D., Sweatman, W.L., Tristram, P.J., Tsurumi, N., Wada, K., Yamai, N., Yock, P.C.M., Yonehara, A., MOA Collaboration, M.C., Szymański, M.K., Kubiak, M., Pietrzyński, G., Soszyński, I., Skowron, J., Kozłowski, S., Poleski, R., Ulaczyk, K., Wyrzykowski, Ł., Pietrukowicz, P., The OGLE Collaboration, T.O.C., Almeida, L.A., Bos, M., Choi, J.-Y., Christie, G.W., Depoy, D.L., Dong, S., Friedmann, M., Hwang, K.-H., Jablonski, F., Jung, Y.K., Kaspi, S., Lee, C.-U., Maoz, D., McCormick, J., Moorhouse, D., Natusch, T., Ngan, H., Pogge, R.W., Shin, I.-G., Shvartzvald, Y., Tan, T.-G., Thornley, G., Yee, J.C., The μ FUN Collaboration, T. μ C., Allan, A., Bramich, D.M., Browne, P., Dominik, M., Horne, K., Hundertmark, M., **Figuera Jaimes, R.**, **Kains, N.**, Snodgrass, C., Steele, I.A., Street, R.A., The RoboNet Collaboration, T.R.C., 2014, ApJ, 794, 71 [[ADS](#)]

Spitzer/Infrared Array Camera near-infrared features in the outer parts of S4G galaxies

Laine, S., Knapen, J.H., **Muñoz-Mateos, J.-C.**, **Kim, T.**, Comerón, S., Martig, M., Holwerda, B.W., Athanassoula, E., Bosma, A., Johansson, P.H., Erroz-Ferrer, S., **Gadotti, D.A.**, de Paz, A.G., Hinz, J., Laine, J., Laurikainen, E., Menéndez-Delmestre, K., Mizusawa, T., Regan, M.W., Salo, H., Sheth, K., Seibert, M., Buta, R.J., Cisternas, M., Elmegreen, B.G., Elmegreen, D.M., Ho, L.C., Madore, B.F., Zaritsky, D., 2014, MNRAS, 444, 3015 [[ADS](#)]

The debris disc of solar analogue τ Ceti: Herschel observations and dynamical simulations of the proposed multiplanet system

Lawler, S.M., Di Francesco, J., Kennedy, G.M., Sibthorpe, B., Booth, M., Vandenbussche, B., Matthews, B.C., Holland, W.S., Greaves, J., Wilner, D.J., Tuomi, M., Blommaert, J.A.D.L., de Vries, B.L., Dominik, C., Fridlund, M., Gear, W., Heras, A.M., **Iverson, R.**, & Olofsson, G., 2014, MNRAS, 444, 2665 [\[ADS\]](#)

The W43-MM1 mini-starburst ridge, a test for star formation efficiency models

Louvet, F., Motte, F., Hennebelle, P., Maury, A., Bonnell, I., Bontemps, S., Gusdorf, A., **Hill, T.**, Gueth, F., Peretto, N., Duarte-Cabral, A., Stephan, G., Schilke, P., Csengeri, T., Nguyen Luong, Q., & Lis, D.C., 2014, A&A, 570, A15 [\[ADS\]](#)

Connection between Dynamically Derived Initial Mass Function Normalization and Stellar Population Parameters

McDermid, R.M., Cappellari, M., Alatalo, K., Bayet, E., Blitz, L., Bois, M., Bournaud, F., Bureau, M., Crocker, A.F., Davies, R.L., **Davis, T.A.**, **de Zeeuw, P.T.**, Duc, P.-A., **Emsellem, E.**, Khochfar, S., Krajnović, D., **Kuntschner, H.**, Morganti, R., Naab, T., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Weijmans, A.-M., Young, L.M., 2014, ApJ, 792, L37 [\[ADS\]](#)

Accurate Telescope Mount Positioning with MEMS Accelerometers

Mészáros, L., Jaskó, A., Pál, A., & **Csepány, G.**, 2014, PASP, 126, 769 [\[ADS\]](#)

The ATLAS3D project - XXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators

Naab, T., Oser, L., **Emsellem, E.**, Cappellari, M., Krajnović, D., McDermid, R.M., Alatalo, K., Bayet, E., Blitz, L., Bois, M., Bournaud, F., Bureau, M., Crocker, A., **Davies, R.L.**, **Davis, T.A.**, **de Zeeuw, P.T.**, Duc, P.-A., Hirschmann, M., Johansson, P.H., Khochfar, S., **Kuntschner, H.**, Morganti, R., Oosterloo, T., Sarzi, M., Scott, N., Serra, P., Ven, G.v.d., Weijmans, A., Young, L.M., 2014, MNRAS, 444, 3357 [\[ADS\]](#)

The Gemini NICI Planet-Finding Campaign: The Orbit of the Young Exoplanet β Pictoris b

Nielsen, E.L., Liu, M.C., **Wahhaj, Z.**, Biller, B.A., Hayward, T.L., Males, J.R., Close, L.M., Morzinski, K.M., Skemer, A.J., Kuchner, M.J., Rodigas, T.J., Hinz, P.M., Chun, M., Ftaclas, C., & Toomey, D.W., 2014, ApJ, 794, 158 [\[ADS\]](#)

Contribution of stripped nuclear clusters to globular cluster and ultracompact dwarf galaxy populations

Pfeffer, J., Griffen, B.F., Baumgardt, H., & **Hilker, M.**, 2014, MNRAS, 444, 3670 [\[ADS\]](#)

The jet-disc connection in AGN

Sbarrato, T., **Padovani, P.**, & Ghisellini, G., 2014, MNRAS, 445, 81 [\[ADS\]](#)

The ATLAS3D project - XXVI. H I discs in real and simulated fast and slow rotators

Serra, P., Oser, L., Krajnović, D., Naab, T., Oosterloo, T., Morganti, R., Cappellari, M., **Emsellem, E.**, Young, L.M., Blitz, L., **Davis, T.A.**, Duc, P.-A., Hirschmann, M., Weijmans, A.-M., Alatalo, K., Bayet, E., **Bois, M.**, Bournaud, F., Bureau, M., Crocker, A.F., Davies, R.L., **de Zeeuw, P.T.**, Khochfar, S., **Kuntschner, H.**, **Lablanche, P.-Y.**, McDermid, R.M., Sarzi, M., Scott, N., 2014, MNRAS, 444, 3388 [\[ADS\]](#)

A supermassive black hole in an ultra-compact dwarf galaxy

Seth, A.C., van den Bosch, R., **Mieske, S.**, Baumgardt, H., Brok, M.D., Strader, J., **Neumayer, N.**, Chilingarian, I., **Hilker, M.**, McDermid, R., Spitler, L., Brodie, J., Frank, M.J., & Walsh, J.L., 2014, Natur, 513, 398 [\[ADS\]](#)

CARMA Large Area Star Formation Survey: Project Overview with Analysis of Dense Gas Structure and Kinematics in Barnard 1

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A census of H α emitters in the intergalactic medium of the NGC 2865 system

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