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Cosmology

[The Discovery of the Most Distant Known Type Ia Supernova at Redshift 1.914](#)

Jones, D.O., Rodney, S.A., Riess, A.G., Mobasher, B., Dahlen, T., McCully, C., Frederiksen, T.F., Casertano, S., Hjorth, J., Keeton, C.R., Koekemoer, A., Strolger, L.-G., **Wiklind, T.G.**, Challis, P., Graur, O., Hayden, B., Patel, B., Weiner, B.J., Filippenko, A.V., Garnavich, P., Jha, S.W., Kirshner, R.P., Ferguson, H.C., Grogan, N.A., Kocevski, D., 2013, ApJ, 768, 166 [[ADS](#)]

Instruments: X-SHOOTER, X-SHOOTER

[The Colors of Central and Satellite Galaxies in zCOSMOS Out to \$z \sim 0.8\$ and Implications for Quenching](#)

Knobel, C., Lilly, S.J., Kovač, K., Peng, Y., Bschorr, T.J., Carollo, C.M., Contini, T., Kneib, J.-P., Le Fevre, O., **Mainieri, V.**, Renzini, A., Scudiego, M., Zamorani, G., Bardelli, S., Bolzonella, M., Bongiorno, A., Caputi, K., Cucciati, O., de la Torre, S., de Ravel, L., Franzetti, P., Garilli, B., Iovino, A., Kampczyk, P., Lamareille, F., Le Borgne, J.-F., Le Brun, V., Maier, C., Mignoli, M., Pello, R., Perez Montero, E., Presotto, V., Silverman, J., Tanaka, M., Tasca, L., Tresse, L., Vergani, D., Zucca, E., Barnes, L., Bordoloi, R., Cappi, A., Cimatti, A., Coppa, G., Koekemoer, A.M., López-Sanjuan, C., McCracken, H.J., Moresco, M., Nair, P., Pozzetti, L., Welikala, N., 2013, ApJ, 769, 24 [[ADS](#)]

Instruments: VIMOS

[MASSIV: Mass Assembly Survey with SINFONI in VVDS. V. The major merger rate of star-forming galaxies at \$0.9 < z < 1.8\$ from IFS-based close pairs](#)

López-Sanjuan, C., Le Fèvre, O., Tasca, L.A.M., Epinat, B., Amram, P., Contini, T., Garilli, B., **Kissler-Patig, M.**, Moutata, J., Pajor, L., Perret, V., Queyrel, J., Tresse, L., Vergani, D., & Divoy, C., 2013, A&A, 553, 78 [[ADS](#)]

Instruments: SINFONI, SINFONI, SINFONI, VIMOS, VIMOS

[A Public K_s-selected Catalog in the COSMOS/ULTRAVISTA Field: Photometry, Photometric Redshifts, and Stellar Population Parameters](#)

Muzzin, A., Marchesini, D., Stefanon, M., Franx, M., Milvang-Jensen, B., Dunlop, J.S., Fynbo, J.P.U., **Brammer, G.**, Labbé, I., & van Dokkum, P., 2013, ApJS, 206, 8 [[ADS](#)]

Instruments: VIRCAM

Galaxies and Galactic Nuclei

[Fundamental stellar and accretion disc parameters of the eclipsing binary DQ Velorum](#)

Barría, D., Mennickent, R.E., **Schmidtobreick, L.**, Djurašević, G., Kołaczkowski, Z., Michalska, G., **Vučković, M.**, & Niemczura, E., 2013, A&A, 552, 63 [[ADS](#)]

Instruments: FEROS2.2

[Reddening and metallicity maps of the Milky Way bulge from VVV and 2MASS. III. The first global photometric metallicity map of the Galactic bulge](#)

Gonzalez, O.A., Rejkuba, M., Zoccali, M., Valenti, E., Minniti, D., & Tobar, R., 2013, A&A, 552, 110 [[ADS](#)]

Instruments: VIRCAM

[Fueling Active Galactic Nuclei. I. How the Global Characteristics of the Central Kiloparsec of Seyferts Differ from Quiescent Galaxies](#)

Hicks, E.K.S., Davies, R.I., Maciejewski, W., **Emsellem, E.**, Malkan, M.A., Dumas, G., Müller-Sánchez, F., & Rivers, A., 2013, ApJ, 768, 107 [[ADS](#)]

Instruments: SINFONI

The complex nature of the nuclear star cluster in FCC 277

Lyubenova, M., van den Bosch, R.C.E., Côté, P., **Kuntschner, H.**, van de Ven, G., Ferrarese, L., Jordán, A., Infante, L., & Peng, E.W., 2013, MNRAS, 431, 3364 [[ADS](#)]
Instruments: SINFONI

He i in the central giant H ii region of NGC 5253. A 2D observational approach to collisional and radiative transfer effects

Monreal-Ibero, A., **Walsh, J.R.**, **Westmoquette, M.S.**, & Vilchez, J.M., 2013, A&A, 553, 57 [[ADS](#)]
Instruments: FLAMES-GIRAFFE, FLAMES-GIRAFFE

The black hole and central stellar population of MCG-6-30-15

Raimundo, S.I., Davies, R.I., Gandhi, P., Fabian, A.C., Canning, R.E.A., & **Ivanov, V.D.**, 2013, MNRAS, 431, 2294 [[ADS](#)]
Instruments: SINFONI

Milky Way demographics with the VVV survey. II. Color transformations and near-infrared photometry for 136 million stars in the southern Galactic disk

Soto, M., Barba, R., Gunthardt, G., **Minniti, D.**, Lucas, P., Majaess, D., Irwin, M., Emerson, J.P., Gonzalez-Solares, E., Hempel, M., Saito, R.K., Gurovich, S., Roman-Lopes, A., Moni-Bidin, C., Santucho, M.V., Borissova, J., Kurtev, R., Toledo, I., Geisler, D., Dominguez, M., & Beamin, J.C., 2013, A&A, 552, 101 [[ADS](#)]
Instruments: VIRCAM

Interstellar Medium, Star Formation and Planetary Systems

Search for associations containing young stars: chemical tagging IC 2391 and the Argus association

De Silva, G.M., D'Orazi, V., **Melo, C.**, Torres, C.A.O., Gieles, M., Quast, G.R., & **Sterzik, M.**, 2013, MNRAS, 431, 1005 [[ADS](#)]
Instruments: UVES

Direct-imaging discovery of a 12-14 Jupiter-mass object orbiting a young binary system of very low-mass stars

Delorme, P., Gagné, J., **Girard, J.H.**, Lagrange, A.M., Chauvin, G., Naud, M.-E., Lafrenière, D., Doyon, R., Riedel, A., Bonnefoy, M., Malo, L., 2013, A&A, 553, L5 [[ADS](#)]
Instruments: NACO, NACO

A survey of young, nearby, and dusty stars conducted to understand the formation of wide-orbit giant planets. VLT/NaCo adaptive optics thermal and angular differential imaging

Rameau, J., Chauvin, G., Lagrange, A.-M., Klahr, H., Bonnefoy, M., Mordasini, C., Bonavita, M., Desidera, S., **Dumas, C.**, **Girard, J.H.**, 2013, A&A, 553, 60 [[ADS](#)]
Instruments: NACO, NACO, NACO, NACO, NACO, NACO, NACO

A Herschel and APEX Census of the Reddest Sources in Orion: Searching for the Youngest Protostars

Stutz, A.M., Tobin, J.J., **Stanke, T.**, Megeath, S.T., Fischer, W.J., Robitaille, T., Henning, T., Ali, B., di Francesco, J., Furlan, E., Hartmann, L., Osorio, M., Wilson, T.L., Allen, L., Krause, O., & Manoj, P., 2013, ApJ, 767, 36 [[ADS](#)]
Instruments: LABOCA, LABOCA, LABOCA, LABOCA, SABOCA, SABOCA, SABOCA, SABOCA

ATLASGAL - environments of 6.7 GHz methanol masers

Urquhart, J.S., Moore, T.J.T., **Schuller, F.**, Wyrowski, F., Menten, K.M., Thompson, M.A., Csengeri, T., Walmsley, C.M., Bronfman, L., & König, C., 2013, MNRAS, 431, 1752 [[ADS](#)]
Instruments: LABOCA, LABOCA, LABOCA, LABOCA, LABOCA

Proper motions of molecular hydrogen outflows in the ρ Ophiuchi molecular cloud

Zhang, M., Brandner, W., Wang, H., Gennaro, M., Bik, A., Henning, T., Gredel, R., Smith, M., & **Stanke, T.**, 2013, A&A, 553, 41 [[ADS](#)]
Instruments: SOFI, SOFI, SOFI, CRIRES

Stellar Evolution

Late Spectral Evolution of the Ejecta and Reverse Shock in SN 1987A

Fransson, C., Larsson, J., **Spyromilio, J.**, Chevalier, R., Gröningsson, P., Jerkstrand, A., **Leibundgut, B.**, McCray,

R., Challis, P., Kirshner, R.P., **Kjaer, K.**, Lundqvist, P., & Sollerman, J., 2013, ApJ, 768, 88 [[ADS](#)]
Instruments: FORS1, FORS2, FORS2, FORS2, UVES, UVES, UVES, UVES, UVES, UVES

[SN 2009is at the Crossroads between Normal and Subluminous Type IIP Supernovae: Optical and Mid-infrared Evolution](#)

Gandhi, P., Yamanaka, M., Tanaka, M., Nozawa, T., Kawabata, K.S., **Saviane, I.**, Maeda, K., Moriya, T.J., Hattori, T., Sasada, M., & Itoh, R., 2013, ApJ, 767, 166 [[ADS](#)]
Instruments: EFOSC2_NTT

[The Velocity Dispersion Profile of NGC 6388 from Resolved-star Spectroscopy: No Evidence of a Central Cusp and New Constraints on the Black Hole Mass](#)

Lanzoni, B., Mucciarelli, A., Origlia, L., Bellazzini, M., Ferraro, F.R., **Valenti, E.**, Miocchi, P., Dalessandro, E., Pallanca, C., & Massari, D., 2013, ApJ, 769, 107 [[ADS](#)]
Instruments: FLAMES-UV, FLAMES-UV, FLAMES-GIRAFFE, FLAMES-GIRAFFE, SINFONI

[The Morphology of the Ejecta in Supernova 1987A: A Study over Time and Wavelength](#)

Larsson, J., Fransson, C., **Kjaer, K.**, Jerkstrand, A., Kirshner, R.P., **Leibundgut, B.**, Lundqvist, P., Mattila, S., McCray, R., Sollerman, J., **Spyromilio, J.**, & Wheeler, J.C., 2013, ApJ, 768, 89 [[ADS](#)]
Instruments: NACO, SINFONI

[A new bright eclipsing hot subdwarf binary from the ASAS and SuperWASP surveys](#)

Schaffenroth, V., **Geier, S.**, Drechsel, H., Heber, U., Wils, P., Østensen, R.H., Maxted, P.F.L., & di Scala, G., 2013, A&A, 553, 18 [[ADS](#)]
Instruments: EMMI

[Kinematics of the Intermediate-mass Black Hole Candidate HLX-1](#)

Soria, R., **Hau, G.K.T.**, & Pakull, M.W., 2013, ApJ, 768, L22 [[ADS](#)]
Instruments: FORS2, FORS2, VIMOS

Miscellaneous

[The distance to NGC 1316 \(Fornax A\): yet another curious case](#)

Cantiello, M., Grado, A., Blakeslee, J.P., Raimondo, G., Di Rico, G., Limatola, L., Brocato, E., Della Valle, M., & **Gilmozzi, R.**, 2013, A&A, 552, 106 [[ADS](#)]
Instruments: FORS1

[Polarized Extended Ly \$\alpha\$ Emission from a z = 2.3 Radio Galaxy](#)

Humphrey, A., **Vernet, J.**, Villar-Martín, M., di Serego Alighieri, S., **Fosbury, R.A.E.**, & Cimatti, A., 2013, ApJ, 768, L3 [[ADS](#)]
Instruments: ISAAC, ISAAC, ISAAC

[CO\(6-5\) and \[C i\]\(2-1\) pointed observations of five protoplanetary disks: Warm gas in HD 142527](#)

Casassus, S., Hales, A., **de Gregorio, I.**, **Dent, B.**, Belloche, A., Güsten, R., Ménard, F., Hughes, A.M., Wilner, D., & Salinas, V., 2013, A&A, 553, 64 [[ADS](#)]
Instruments: CHAMP+

[Luminosity profiles and sizes of massive star clusters in NGC 7252](#)

Bastian, N., Schweizer, F., Goudfrooij, P., Larsen, S.S., & **Kissler-Patig, M.**, 2013, MNRAS, 431, 1252 [[ADS](#)]
Instruments: HAWK-I

Characterization of infrared dark clouds. NH₃ observations of an absorption-contrast selected IRDC sample

Chira, R.-A., Beuther, H., Linz, H., **Schuller, F.**, Walmsley, C.M., & Menten, K.M., Bronfman, L., 2013, A&A, 552, 40 [[ADS](#)]
Instruments: LABOCA

Lithium abundance in the metal-poor open cluster NGC 2243 *

François, P., **Pasquini, L.**, **Biazzo, K.**, Bonifacio, P., & Palsa, R., 2013, A&A, 552, 136 [[ADS](#)]
Instruments: FLAMES-GIRAFFE

[An ALMA Survey of Submillimeter Galaxies in the Extended Chandra Deep Field South: Source Catalog and Multiplicity](#)

Hodge, J.A., Karim, A., Smail, I., Swinbank, A.M., Walter, F., **Biggs, A.D.**, Ivison, R.J., Weiss, A., Alexander, D.M., Bertoldi, F., Brandt, W.N., Chapman, S.C., Coppin, K.E.K., Cox, P., Danielson, A.L.R., Dannerbauer, H., **De Breuck, C.**, Decarli, R., Edge, A.C., Greve, T.R., Knudsen, K.K., Menten, K.M., Rix, H.-W., Schinnerer, E., Simpson, J.M., Wardlow, J.L., van der Werf, P., 2013, ApJ, 768, 91 [[ADS](#)]
Instruments: LABOCA, LABOCA, LABOCA, LABOCA, ALMA_Bands

[A candidate circumbinary Keplerian disk in G35.20-0.74 N: A study with ALMA](#)

Sánchez-Monge, Á., Cesaroni, R., Beltrán, M.T., Kumar, M.S.N., **Stanke, T.**, Zinnecker, H., Etoka, S., Galli, D., **Hummel, C.A.**, Moscadelli, L., Preibisch, T., Ratzka, T., van der Tak, F.F.S., Vig, S., Walmsley, C.M., & Wang, K.-S., 2013, A&A, 552, L10 [[ADS](#)]
Instruments: ALMA_Bands

Papers without ESO data

GAMA/H-ATLAS: linking the properties of submm detected and undetected early-type galaxies - I. $z \leq 0.06$ sample

Agius, N.K., Sansom, A.E., Popescu, C.C., Andrae, E., Baes, M., Baldry, I., Bourne, N., Brough, S., Clark, C.J.R., Conselice, C., Cooray, A., Dariush, A., De Zotti, G., Driver, S.P., Dunne, L., Eales, S.A., **Foster, C.**, Gomez, H.L., Häußler, B., Hopkins, A.M., Hopwood, R., Ivison, R.J., Kelvin, L.S., Lara-López, M.A., **Liske, J.**, López-Sánchez, Á.R., Loveday, J., Maddox, S., Madore, B., Phillipps, S., Robotham, A., Rowlands, K., Seibert, M., Smith, M.W.L., Temi, P., Tuffs, R., & Valiante, E., 2013, MNRAS, 431, 1929 [[ADS](#)]

Evidence for multiple populations in the massive globular cluster NGC 2419 from deep uVI LBT photometry

Beccari, G., Bellazzini, M., Lardo, C., Bragaglia, A., Carretta, E., Dalessandro, E., Mucciarelli, A., & Pancino, E., 2013, MNRAS, 431, 1995 [[ADS](#)]

A Hi-GAL study of the high-mass star-forming region G29.96-0.02

Beltrán, M.T., Olmi, L., Cesaroni, R., Schisano, E., Elia, D., Molinari, S., Di Giorgio, A.M., Kirk, J.M., Mottram, J.C., Pestalozzi, M., **Testi, L.**, & Thompson, M.A., 2013, A&A, 552, 123 [[ADS](#)]

Crucial aspects of the initial mass function. II. The inference of total quantities from partial information on a cluster

Cerviño, M., Román-Zúñiga, C., **Bayo, A.**, Luridiana, V., Sánchez, N., & Pérez, E., 2013, A&A, 553, 32 [[ADS](#)]

Crucial aspects of the initial mass function. I. The statistical correlation between the total mass of an ensemble of stars and its most massive star

Cerviño, M., Román-Zúñiga, C., Luridiana, V., **Bayo, A.**, Sánchez, N., & Pérez, E., 2013, A&A, 553, 31 [[ADS](#)]

SMA Observations of Class 0 Protostars: A High Angular Resolution Survey of Protostellar Binary Systems

Chen, X., Arce, H.G., Zhang, Q., Bourke, T.L., Launhardt, R., Jørgensen, J.K., Lee, C.-F., Foster, J.B., Dunham, M.M., **Pineda, J.E.**, Henning, T., 2013, ApJ, 768, 110 [[ADS](#)]

Microlensing Discovery of a Population of Very Tight, Very Low Mass Binary Brown Dwarfs

Choi, J.-Y., Han, C., Udalski, A., Sumi, T., Gaudi, B.S., Gould, A., Bennett, D.P., Dominik, M., Beaulieu, J.-P., Tsapras, Y., Bozza, V., Abe, F., Bond, I.A., Botzler, C.S., Chote, P., Freeman, M., Fukui, A., Furusawa, K., Itow, Y., Ling, C.H., Masuda, K., Matsubara, Y., Miyake, N., Muraki, Y., Ohnishi, K., Rattenbury, N.J., Saito, T., Sullivan, D.J., Suzuki, K., Sweatman, W.L., Suzuki, D., Takino, S., Tristram, P.J., Wada, K., Yock, P.C.M., The MOA Collaboration, T.M.C., Szymański, M.K., Kubiak, M., Pietrzynski, G., Soszyński, I., Skowron, J., Kozłowski, S., Poleski, R., Ulaczyk, K., Wyrzykowski, Ł., Pietrukowicz, P., The OGLE Collaboration, T.O.C., Almeida, L.A., DePoy, D.L., Dong, S., Gorbikov, E., Jablonski, F., Henderson, C.B., Hwang, K.-H., Janczak, J., Jung, Y.-K., Kaspi, S., Lee, C.-U., Malamud, U., Maoz, D., McGregor, D., Muñoz, J.A., Park, B.-G., Park, H., Pogge, R.W., Shvartzvald, Y., Shin, I.-G., Yee, J.C., The μFUN Collaboration, T.μ.C., Alsubai, K.A., Browne, P., Burgdorf, M.J., Calchi Novati, S., Dodds, P., Fang, X.-S., Finet, F., Glitstrup, M., Grundahl, F., Gu, S.-H., Hardis, S., Harpsøe, K., Hinse, T.C., Hornstrup, A., Hundertmark, M., Jessen-Hansen, J., Jørgensen, U.G., **Kains, N.**, Kerins, E., Liebig, C., Lund, M.N., Lundkvist, M., Maier, G., Mancini, L., Mathiasen, M., Penny, M.T., Rahvar, S., Ricci, D., Scarpetta, G., Skottfelt, J., **Snodgrass, C.**, Southworth, J., Surdej, J., Tregloan-Reed, J., Wambsganss, J., Wertz, O., Zimmer, F., MiNDSTEp Consortium, T., Albrow, M.D., Bachelet, E., Batista, V., **Brillant, S.**, Cassan, A., Cole, A.A., Coutures, C., Dieters, S., Dominis Prester, D., Donatowicz, J., Fouqué, P., Greenhill, J., **Kubas, D.**, Marquette, J.-B., Menzies, J.W., Sahu, K.C., Zub,

M., The PLANET Collaboration, T.P.C., **Bramich, D.M.**, Horne, K., Steele, I.A., Street, R.A., The RoboNet Collaboration, T.R.C., 2013, ApJ, 768, 129 [[ADS](#)]

Laboratory demonstration of a mid-infrared AGPM vector vortex coronagraph

Delacroix, C., Absil, O., Forsberg, P., **Mawet, D.**, Christiaens, V., Karlsson, M., Boccaletti, A., Baudoz, P., Kuittinen, M., Vartiainen, I., Surdej, J., & Habraken, S., 2013, A&A, 553, 98 [[ADS](#)]

A simplified view of blazars: the γ-ray case

Giommi, P., **Padovani, P.**, & Polenta, G., 2013, MNRAS, 431, 1914 [[ADS](#)]

Galaxy And Mass Assembly (GAMA): spectroscopic analysis

Hopkins, A.M., Driver, S.P., Brough, S., Owers, M.S., Bauer, A.E., Gunawardhana, M.L.P., Cluver, M.E., Colless, M., **Foster, C.**, Lara-López, M.A., Roseboom, I., Sharp, R., Steele, O., Thomas, D., Baldry, I.K., Brown, M.J.I., **Liske, J.**, Norberg, P., Robotham, A.S.G., Bamford, S., Bland-Hawthorn, J., Drinkwater, M.J., Loveday, J., Meyer, M., Peacock, J.A., Tuffs, R., Agius, N., Alpaslan, M., Andrae, E., Cameron, E., Cole, S., Ching, J.H.Y., Christodoulou, L., Conselice, C., Croom, S., Cross, N.J.G., De Propris, R., Delhaize, J., Dunne, L., Eales, S., Ellis, S., Frenk, C.S., Graham, A.W., Grootes, M.W., Häufler, B., Heymans, C., Hill, D., Hoyle, B., Hudson, M., Jarvis, M., Johansson, J., Jones, D.H., **van Kampen, E.**, Kelvin, L., Kuijken, K., López-Sánchez, Á., Maddox, S., Madore, B., Maraston, C., McNaught-Roberts, T., Nichol, R.C., Oliver, S., Parkinson, H., Penny, S., Phillipps, S., Pimbblet, K.A., Ponman, T., Popescu, C.C., Prescott, M., Proctor, R., Sadler, E.M., Sansom, A.E., Seibert, M., Staveley-Smith, L., Sutherland, W., Taylor, E., Van Waerbeke, L., Vázquez-Mata, J.A., Warren, S., Wijesinghe, D.B., Wild, V., & Wilkins, S., 2013, MNRAS, 430, 2047 [[ADS](#)]

Main-Sequence Star Populations in the Virgo Overdensity Region

Jerjen, H., Da Costa, G.S., Willman, B., Tisserand, P., Arimoto, N., Okamoto, S., Mateo, M., **Saviane, I.**, Walsh, S., Geha, M., Jordán, A., Olszewski, E., Walker, M., Zoccali, M., & Kroupa, P., 2013, ApJ, 769, 14 [[ADS](#)]

A giant planet beyond the snow line in microlensing event OGLE-2011-BLG-0251

Kains, N., Street, R.A., Choi, J.-Y., Han, C., Udalski, A., Almeida, L.A., Jablonski, F., Tristram, P.J., Jørgensen, U.G., Szymański, M.K., Kubiak, M., Pietrzynski, G., Soszyński, I., Poleski, R., Kozłowski, S., Pietrukowicz, P., Ulaczyk, K., Wyrzykowski, Ł., Skowron, J., Alsubai, K.A., Bozza, V., Browne, P., Burgdorf, M.J., Calchi Novati, S., Dodds, P., Dominik, M., Dreizler, S., Fang, X.-S., Grundahl, F., Gu, C.-H., Hardis, S., Harpsøe, K., Hessman, F.V., Hinse, T.C., Hornstrup, A., Hundertmark, M., Jessen-Hansen, J., Kerins, E., Liebig, C., Lund, M., Lundkvist, M., Mancini, L., Mathiasen, M., Penny, M.T., Rahvar, S., Ricci, D., Sahu, K.C., Scarpetta, G., Skottfelt, J., Snodgrass, C., Southworth, J., Surdej, J., Tregloan-Reed, J., Wambsganss, J., Wertz, O., Bajek, D., **Bramich, D.M.**, Horne, K., Ipatov, S., Steele, I.A., Tsapras, Y., Abe, F., Bennett, D.P., Bond, I.A., Botzler, C.S., Chote, P., Freeman, M., Fukui, A., Furusawa, K., Itow, Y., Ling, C.H., Masuda, K., Matsubara, Y., Miyake, N., Muraki, Y., Ohnishi, K., Rattenbury, N., Saito, T., Sullivan, D.J., Sumi, T., Suzuki, D., Suzuki, K., Sweatman, W.L., Takino, S., Wada, K., Yock, P.C.M., Allen, W., Batista, V., Chung, S.-J., Christie, G., DePoy, D.L., Drummond, J., Gaudi, B.S., Gould, A., Henderson, C., Jung, Y.-K., Koo, J.-R., Lee, C.-U., McCormick, J., McGregor, D., Muñoz, J.A., Natusch, T., Ngan, H., Park, H., Pogge, R.W., Shin, I.-G., Yee, J., Albrow, M.D., Bachelet, E., Beaulieu, J.-P., **Brillant, S.**, Caldwell, J.A.R., Cassan, A., Cole, A., Corrales, E., Coutures, C., Dieters, S., Dominis Prester, D., Donatowicz, J., Fouqué, P., Greenhill, J., Kane, S.R., **Kubas, D.**, Marquette, J.-B., Martin, R., Meintjes, P., Menzies, J., Pollard, K.R., Williams, A., Wouters, D., Zub, M., 2013, A&A, 552, 70 [[ADS](#)]

The Snapshot Hubble U-band Cluster Survey (SHUCS). I. Survey Description and First Application to the Mixed Star Cluster Population of NGC 4041

Konstantopoulos, I.S., Smith, L.J., Adamo, A., Silva-Villa, E., Gallagher, J.S., Bastian, N., Ryon, J.E., **Westmoquette, M.S.**, Zackrisson, E., Larsen, S.S., Weisz, D.R., & Charlton, J.C., 2013, AJ, 145, 137 [[ADS](#)]

A Chandra Snapshot Survey for 3C Radio Galaxies with Redshifts between 0.3 and 0.5

Massaro, F., Harris, D.E., **Tremblay, G.R.**, Liuzzo, E., Bonafede, A., & Paggi, A., 2013, ApJS, 206, 7 [[ADS](#)]

L'-band AGPM vector vortex coronagraph's first light on VLT/NACO. Discovery of a late-type companion at two beamwidths from an FOV star

Mawet, D., Absil, O., Delacroix, C., **Girard, J.H.**, Milli, J., **O'Neal, J.**, Baudoz, P., Boccaletti, A., **Bourget, P.**, Christiaens, V., Forsberg, P., **Gonte, F.**, Habraken, S., Hanot, C., Karlsson, M., **Kasper, M.**, **Lizon, J.-L.**, **Muzic, K.**, Olivier, R., **Peña, E.**, **Slusarenko, N.**, **Tacconi-Garman, L.E.**, Surdej, J., 2013, A&A, 552, L13 [[ADS](#)]

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