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The list below includes papers that are (co-)authored by ESO authors, with or without use of ESO data. It is ordered alphabetically by first ESO-affiliated author.

- Abdul-Masih, M.**, 2023, *Effects of rotation on the spectroscopic observables of massive stars*, A&A, 669, L11 [\[ADS\]](#)
- Foschi, A., **Abuter, R.**, Aimar, N., Amaro Seoane, P., Amorim, A., Bauböck, M., Berger, J.P., Bonnet, H., Bourdarot, G., Brandner, W., et al., 2023, *Using the motion of S2 to constrain scalar clouds around Sgr A**, MNRAS, 524, 1075 [\[ADS\]](#)
- Gravity Collaboration, **Abuter, R.**, Aimar, N., Amaro Seoane, P., Amorim, A., Bauböck, M., Berger, J.P., Bonnet, H., Bourdarot, G., Brandner, W., et al., 2023, *Polarimetry and astrometry of NIR flares as event horizon scale, dynamical probes for the mass of Sgr A**, A&A, 677, L10 [\[ADS\]](#)
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- Cabrera, J., Gandolfi, D., Serrano, L.M., Csizmadia, S., Egger, J.A., Baumeister, P., Krenn, A., Benz, W., Deline, A., Florén, H.G., ..., **Alarcón, J.**, et al., 2023, *The planetary system around HD 190622 (TOI-1054). Measuring the gas content of low-mass planets orbiting F-stars*, A&A, 675, A183 [\[ADS\]](#)
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- Bacon, R., Roth, M.M., **Amico, P.** & Hernandez, E., 2023, *Detector system challenges of the wide-field spectroscopic survey telescope (WST)*, AN, 344, e20230117 [\[ADS\]](#)
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