

# ESO Staff Publications (2018)

## Peer-reviewed publications by ESO scientists

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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.

- Gravity Collaboration, **Abuter, R.**, Amorim, A., Bauböck, M., Berger, J.P., Bonnet, H., Brandner, W., Clénet, Y., Coudé Du Foresto, V., de Zeeuw, P.T., et al. , 2018, *Detection of orbital motions near the last stable circular orbit of the massive black hole SgrA\**, A&A, 618, L10 [\[ADS\]](#)
- Gravity Collaboration, **Abuter, R.**, Amorim, A., Anugu, N., Bauböck, M., Benisty, M., Berger, J.P., Blind, N., Bonnet, H., Brandner, W., et al. , 2018, *Detection of the gravitational redshift in the orbit of the star S2 near the Galactic centre massive black hole*, A&A, 615, L15 [\[ADS\]](#)
- Gravity Collaboration, Karl, M., Pfuhl, O., Eisenhauer, F., Genzel, R., Grellmann, R., Habibi, M., **Abuter, R.**, Accardo, M., Amorim, A., et al. , 2018, *Multiple star systems in the Orion nebula*, A&A, 620, A116 [\[ADS\]](#)
- Trigilio, C., Umana, G., Cavallaro, F., **Agliozzo, C.**, Leto, P., Buemi, C., Ingallinera, A., Bufano, F. & Riggì, S., 2018, *Detection of  $\alpha$  Centauri at radio wavelengths: chromospheric emission and search for star-planet interaction*, MNRAS, 481, 217 [\[ADS\]](#)
- Agnello, A.**, Lin, H., Kuropatkin, N., Buckley-Geer, E., Anguita, T., Schechter, P.L., Morishita, T., Motta, V., Rojas, K., Treu, T., et al. , 2018, *DES meets Gaia: discovery of strongly lensed quasars from a multiplet search*, MNRAS, 479, 4345 [\[ADS\]](#)
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- Shajib, A.J., Treu, T. & **Agnello, A.**, 2018, *Improving time-delay cosmography with spatially resolved kinematics*, MNRAS, 473, 210 [\[ADS\]](#)
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