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Research output

Antenna-coupled MKIDs for an Integral Field Unit at 7.8 THz

Pascual Laguna, A., Bueno, J., Yates, S. J. C., Ferrari, L., Murugesan, V., Thoen, D. J., Dabironezare, S. O., Zhang, H., Llombart, N. & Baselmans, J. J. A., 2022, *Proceedings of the 2022 47th International Conference on Infrared, Millimeter and Terahertz Waves (IRMMW-THz)*. IEEE , p. 1-2 2 p.

Characterization of low-loss hydrogenated amorphous silicon films for superconducting resonators

Buijtdorp, B. T., Bueno, J., Thoen, D. J., Murugesan, V., Sberna, P. M., Baselmans, J. J. A., Vollebregt, S. & Endo, A., 2022, In: *Journal of Astronomical Telescopes, Instruments, and Systems*. 8, 2, 13 p., 028006.

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DESHIMA 2.0: Development of an Integrated Superconducting Spectrometer for Science-Grade Astronomical Observations

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