

Isabel Lipartito

List of Publications by Year in descending order

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7
papers

172
citations

1478505

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1720034

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g-index

7
all docs

7
docs citations

7
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	DARKNESS: A Microwave Kinetic Inductance Detector Integral Field Spectrograph for High-contrast Astronomy. Publications of the Astronomical Society of the Pacific, 2018, 130, 065001.	3.1	49
2	Wide-band parametric amplifier readout and resolution of optical microwave kinetic inductance detectors. Applied Physics Letters, 2019, 115, .	3.3	39
3	The MKID Exoplanet Camera for Subaru SExAO. Publications of the Astronomical Society of the Pacific, 2020, 132, 125005.	3.1	32
4	Design and performance of hafnium optical and near-IR kinetic inductance detectors. Applied Physics Letters, 2019, 115, .	3.3	19
5	SExAO/MEC and CHARIS Discovery of a Low-mass, 6 au Separation Companion to HIP 109427 Using Stochastic Speckle Discrimination and High-contrast Spectroscopy*. Astronomical Journal, 2021, 162, 44.	4.7	17
6	Second generation readout for large format photon counting microwave kinetic inductance detectors. Review of Scientific Instruments, 2020, 91, 124705.	1.3	15
7	Orbital Parameters and Binary Properties of 37 FGK Stars in the Cores of Open Clusters NGC 2516 and NGC 2422. Astronomical Journal, 2021, 162, 285.	4.7	1