

Neelay Fruitwala

List of Publications by Year in descending order

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7
papers

172
citations

1477746
6
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1719596
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g-index

7
all docs

7
docs citations

7
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	End-to-end deep learning pipeline for microwave kinetic inductance detector resonator identification and tuning. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.0	1
2	SCEXAO/MEC and CHARIS Discovery of a Low-mass, 6 au Separation Companion to HIP 109427 Using Stochastic Speckle Discrimination and High-contrast Spectroscopy*. <i>Astronomical Journal</i> , 2021, 162, 44.	1.9	17
3	Second generation readout for large format photon counting microwave kinetic inductance detectors. <i>Review of Scientific Instruments</i> , 2020, 91, 124705.	0.6	15
4	The MKID Exoplanet Camera for Subaru SCEXAO. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 125005.	1.0	32
5	Wide-band parametric amplifier readout and resolution of optical microwave kinetic inductance detectors. <i>Applied Physics Letters</i> , 2019, 115, .	1.5	39
6	Design and performance of hafnium optical and near-IR kinetic inductance detectors. <i>Applied Physics Letters</i> , 2019, 115, .	1.5	19
7	DARKNESS: A Microwave Kinetic Inductance Detector Integral Field Spectrograph for High-contrast Astronomy. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 065001.	1.0	49