

Carlos Alberto Gomez Gonzalez

List of Publications by Year in descending order

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6
papers

378
citations

1477746

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h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Reference Star Differential Imaging of Close-in Companions and Circumstellar Disks with the NIRC2 Vortex Coronagraph at the W. M. Keck Observatory. <i>Astronomical Journal</i> , 2019, 157, 118.	1.9	48
2	Deep Exploration of Υ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. <i>Astronomical Journal</i> , 2019, 157, 33.	1.9	53
3	A New Standard for Assessing the Performance of High Contrast Imaging Systems. <i>Astronomical Journal</i> , 2018, 155, 19.	1.9	35
4	Supervised detection of exoplanets in high-contrast imaging sequences. <i>Astronomy and Astrophysics</i> , 2018, 613, A71.	2.1	52
5	VIP: Vortex Image Processing Package for High-contrast Direct Imaging. <i>Astronomical Journal</i> , 2017, 154, 7.	1.9	129
6	Deep Imaging Search for Planets Forming in the TW Hya Protoplanetary Disk with the Keck/NIRC2 Vortex Coronagraph. <i>Astronomical Journal</i> , 2017, 154, 73.	1.9	61