

# Carlos Alberto Gomez Gonzalez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8162603/publications.pdf>

Version: 2024-02-01

6  
papers

378  
citations

1477746

6  
h-index

1872312

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	VIP: Vortex Image Processing Package for High-contrast Direct Imaging. <i>Astronomical Journal</i> , 2017, 154, 7.	1.9	129
2	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
3	Deep Exploration of $\mu$ 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
4	Supervised detection of exoplanets in high-contrast imaging sequences. <i>Astronomy and Astrophysics</i> , 2018, 613, A71.	2.1	52
5	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
6	A New Standard for Assessing the Performance of High Contrast Imaging Systems. <i>Astronomical Journal</i> , 2018, 155, 19.	1.9	35