

Yiannis Tsapras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1634426/publications.pdf>

Version: 2024-02-01

13
papers

1,273
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1709
citing authors

#	ARTICLE	IF	CITATIONS
1	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	27.8	1,033
2	An Isolated Stellar-mass Black Hole Detected through Astrometric Microlensing*. <i>Astrophysical Journal</i> , 2022, 933, 83.	4.5	60
3	The abundance of Galactic planets from OGLE-III 2002 microlensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 967-975.	4.4	52
4	Microlensing Searches for Exoplanets. <i>Geosciences (Switzerland)</i> , 2018, 8, 365.	2.2	29
5	OGLE-2019-BLG-0960 Lb: the Smallest Microlensing Planet. <i>Astronomical Journal</i> , 2021, 162, 180.	4.7	27
6	Spitzer Microlensing Parallax for OGLE-2017-BLG-0896 Reveals a Counter-rotating Low-mass Brown Dwarf. <i>Astronomical Journal</i> , 2019, 157, 106.	4.7	20
7	OGLE-2017-BLG-0406: Spitzer Microlens Parallax Reveals Saturn-mass Planet Orbiting M-dwarf Host in the Inner Galactic Disk. <i>Astronomical Journal</i> , 2020, 160, 74.	4.7	14
8	Microlensing mass measurement from images of rotating gravitational arcs. <i>Nature Astronomy</i> , 2022, 6, 121-128.	10.1	12
9	Spitzer Microlensing Parallax Reveals Two Isolated Stars in the Galactic Bulge. <i>Astrophysical Journal</i> , 2020, 891, 3.	4.5	10
10	ROME/REA: A Gravitational Microlensing Search for Exoplanets Beyond the Snow Line on a Global Network of Robotic Telescopes. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 124401.	3.1	9
11	An analysis of binary microlensing event OGLE-2015-BLG-0060. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4603-4614.	4.4	3
12	Constraints on Jupiters from observations of Galactic bulge microlensing events during 2000. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 41-48.	4.4	2
13	PyTorchDIA: a flexible, GPU-accelerated numerical approach to Difference Image Analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3561-3579.	4.4	2