

Gaia Lacedelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4405543/publications.pdf>

Version: 2024-02-01

10
papers

246
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with <i>CHEOPS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.4	30
2	Investigating the architecture and internal structure of the TOI-561 system planets with <i>CHEOPS</i> , <i>HARPS-N</i> , and <i>TESS</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4551-4571.	4.4	17
3	<i>CHEOPS</i> observations of the HD 108236 planetary system: a fifth planet, improved ephemerides, and planetary radii. <i>Astronomy and Astrophysics</i> , 2021, 646, A157.	5.1	47
4	Detecting general relativistic orbital precession in transiting hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1567-1574.	4.4	5
5	A PSF-based Approach to <i>TESS</i> High quality data Of Stellar clusters (<i>PATHOS</i>) – IV. Candidate exoplanets around stars in open clusters: frequency and age – planetary radius distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3767-3784.	4.4	18
6	Exploiting timing capabilities of the <i>CHEOPS</i> mission with warm-Jupiter planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3810-3830.	4.4	18
7	A <i>HARPS-N</i> mass for the elusive Kepler-37d: a case study in disentangling stellar activity and planetary signals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1847-1868.	4.4	10
8	An unusually low density ultra-short period super-Earth and three mini-Neptunes around the old star TOI-561. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4148-4166.	4.4	32
9	New Perspectives on the Exoplanet Radius Gap from a Mathematica Tool and Visualized Water Equation of State. <i>Astrophysical Journal</i> , 2021, 923, 247.	4.5	20
10	A PSF-based Approach to <i>TESS</i> High quality data Of Stellar clusters (<i>PATHOS</i>) – I. Search for exoplanets and variable stars in the field of 47 Tuc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3806-3823.	4.4	49