

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