

# Lalitha Sairam

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

296  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

666  
citing authors

#	ARTICLE	IF	CITATIONS
1	BEBOP III. Observations and an independent mass measurement of Kepler-16 <sup>(AB)b</sup> – the first circumbinary planet detected with radial velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3561-3570.	4.4	16
2	BEBOP II: sensitivity to sub-Saturn circumbinary planets using radial-velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3571-3583.	4.4	17
3	The need for a public forecast of stellar activity to optimize exoplanet radial velocity detections and transmission spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2259-2268.	4.4	4
4	The EBLM project – VIII. First results for M-dwarf mass, radius, and effective temperature measurements using CHEOPS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 306-322.	4.4	15
5	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. <i>Astronomical Journal</i> , 2021, 162, 234.	4.7	30
6	Proxima Centauri – the nearest planet host observed simultaneously with AstroSat, Chandra, and HST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3658-3663.	4.4	7
7	RedDots: a temperate 1.5 Earth-mass planet candidate in a compact multiterrestrial planet system around GJ <sup>1061</sup> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 536-550.	4.4	34
8	– Earth: A 3.14 day Earth-sized Planet from K2's Kitchen Served Warm by the SPECULOOS Team. <i>Astronomical Journal</i> , 2020, 160, 172.	4.7	8
9	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
10	Atmospheric mass-loss of extrasolar planets orbiting magnetically active host stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 808-815.	4.4	11
11	Probing the Physics of Narrow-line Regions in Active Galaxies. IV. Full Data Release of the Siding Spring Southern Seyfert Spectroscopic Snapshot Survey (S7). <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 11.	7.7	39
12	X-RAYING THE CORONAE OF HD 155555. <i>Astrophysical Journal</i> , 2015, 811, 44.	4.5	2
13	Characterization of X-ray flare properties of AB Dor. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 155-160.	0.0	1
14	X-RAY EMISSION FROM THE SUPER-EARTH HOST GJ 1214. <i>Astrophysical Journal Letters</i> , 2014, 790, L11.	8.3	15
15	EVIDENCE OF MULTIPLE SLOW ACOUSTIC OSCILLATIONS IN THE STELLAR FLARING LOOPS OF PROXIMA CENTAURI. <i>Astrophysical Journal Letters</i> , 2013, 778, L28.	8.3	19