

# Lynne Hillenbrand

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,720  
citations

394421

19  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1308  
citing authors

#	ARTICLE	IF	CITATIONS
1	KNOW THE STAR, KNOW THE PLANET. V. CHARACTERIZATION OF THE STELLAR COMPANION TO THE EXOPLANET HOST STAR HD 177830. <i>Astronomical Journal</i> , 2015, 150, 103.	4.7	24
2	SIMULATED PERFORMANCE OF TIMESCALE METRICS FOR APERIODIC LIGHT CURVES. <i>Astrophysical Journal</i> , 2015, 798, 89.	4.5	22
3	DIRECT MEASUREMENT OF INTERSTELLAR EXTINCTION TOWARD YOUNG STARS USING ATOMIC HYDROGEN Ly $\beta$ ABSORPTION. <i>Astrophysical Journal</i> , 2014, 780, 150.	4.5	29
4	Building galaxies, stars, planets and the ingredients for life between the stars. The science behind the European Ultraviolet-Visible Observatory. <i>Astrophysics and Space Science</i> , 2014, 354, 229-246.	1.4	7
5	DISK-RELATED BURSTS AND FADES IN YOUNG STARS. <i>Astrophysical Journal</i> , 2013, 768, 93.	4.5	42
6	HIGH-RESOLUTION INFRARED IMAGING AND SPECTROSCOPY OF THE Z CANIS MAJORIS SYSTEM DURING QUIESCENCE AND OUTBURST. <i>Astrophysical Journal Letters</i> , 2013, 763, L9.	8.3	18
7	INTERPRETING NEAR-INFRARED HYDROGEN LINE RATIOS IN T TAURI STARS. <i>Astrophysical Journal</i> , 2013, 778, 148.	4.5	22
8	ACCRETION RATES FOR T TAURI STARS USING NEARLY SIMULTANEOUS ULTRAVIOLET AND OPTICAL SPECTRA. <i>Astrophysical Journal</i> , 2013, 767, 112.	4.5	170
9	APPLICATION OF A DAMPED LOCALLY OPTIMIZED COMBINATION OF IMAGES METHOD TO THE SPECTRAL CHARACTERIZATION OF FAINT COMPANIONS USING AN INTEGRAL FIELD SPECTROGRAPH. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 6.	7.7	86
10	Project 1640: the world's first ExAO coronagraphic hyperspectral imager for comparative planetary science. <i>Proceedings of SPIE</i> , 2012, , .	0.8	26
11	CONSTRAINING MASS RATIO AND EXTINCTION IN THE FU ORIONIS BINARY SYSTEM WITH INFRARED INTEGRAL FIELD SPECTROSCOPY. <i>Astrophysical Journal</i> , 2012, 757, 57.	4.5	17
12	ESTABLISHING $\beta$ Oph AS A PROTOTYPE ROTATOR: IMPROVED ASTROMETRIC ORBIT. <i>Astrophysical Journal</i> , 2011, 726, 104.	4.5	25
13	SPECKLE SUPPRESSION WITH THE PROJECT 1640 INTEGRAL FIELD SPECTROGRAPH. <i>Astrophysical Journal</i> , 2011, 729, 132.	4.5	68
14	CHARACTERIZING THE EXCESS CONTINUUM EMISSION IN T TAURI STARS. <i>Astrophysical Journal</i> , 2011, 730, 73.	4.5	76
15	NEAR-ULTRAVIOLET EXCESS IN SLOWLY ACCRETING T TAURI STARS: LIMITS IMPOSED BY CHROMOSPHERIC EMISSION. <i>Astrophysical Journal</i> , 2011, 743, 105.	4.5	75
16	PARALLACTIC MOTION FOR COMPANION DISCOVERY: AN M-DWARF ORBITING ALCOR. <i>Astrophysical Journal</i> , 2010, 709, 733-740.	4.5	225
17	DISCOVERY AND CHARACTERIZATION OF A FAINT STELLAR COMPANION TO THE A3V STAR $\epsilon$ VIRGINIS. <i>Astrophysical Journal</i> , 2010, 712, 421-428.	4.5	33
18	F, G, K, M SPECTRAL STANDARDS IN THE Y-BAND (0.95-1.11 $\mu$ m). <i>Astronomical Journal</i> , 2010, 139, 646-667.	4.7	8

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19	Redshifted Absorption at He I 10830 as a Probe of the Accretion Geometry of T Tauri Stars. <i>Astrophysical Journal</i> , 2008, 687, 1117-1144.	4.5	58
20	Probing T Tauri Accretion and Outflow with 1 Micron Spectroscopy. <i>Astrophysical Journal</i> , 2006, 646, 319-341.	4.5	187
21	ChandraX-Ray Observations of Young Clusters. II. Orion Flanking Fields Data. <i>Astronomical Journal</i> , 2004, 128, 787-804.	4.7	22
22	ChandraX-Ray Observations of Young Clusters. I. NGC 2264 Data. <i>Astronomical Journal</i> , 2004, 127, 2659-2673.	4.7	41
23	He I 10830 as a Probe of Winds in Accreting Young Stars. <i>Astrophysical Journal</i> , 2003, 599, L41-L44.	4.5	94
24	Accretion in Young Stellar/Substellar Objects. <i>Astrophysical Journal</i> , 2003, 592, 266-281.	4.5	345
25	Closing gaps to our origins. <i>Experimental Astronomy</i> , 0, , 1.	3.7	0