

# Eve J Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,693  
citations

186265  
28  
h-index

289244  
40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sculpting the Sub-Saturn Occurrence Rate via Atmospheric Mass Loss. <i>Astrophysical Journal</i> , 2022, 924, 9.	4.5	9
2	WASP-107b's Density Is Even Lower: A Case Study for the Physics of Planetary Gas Envelope Accretion and Orbital Migration. <i>Astronomical Journal</i> , 2021, 161, 70.	4.7	38
3	Primordial Radius Gap and Potentially Broad Core Mass Distributions of Super-Earths and Sub-Neptunes. <i>Astrophysical Journal</i> , 2021, 908, 32.	4.5	45
4	Characterization of HD 206893 B from Near- to Thermal-infrared. <i>Astrophysical Journal</i> , 2021, 917, 62.	4.5	2
5	Radial Gradients in Dust-to-gas Ratio Lead to Preferred Region for Giant Planet Formation. <i>Astrophysical Journal</i> , 2021, 919, 63.	4.5	14
6	Renovation by late nebular accretion. <i>Nature Astronomy</i> , 2020, 4, 737-738.	10.1	0
7	Most stars (and planets?) are born in intense radiation fields. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 495, L86-L91.	3.3	12
8	Diffuser-assisted Infrared Transit Photometry for Four Dynamically Interacting Kepler Systems. <i>Astronomical Journal</i> , 2020, 159, 108.	4.7	40
9	Forming Diverse Super-Earth Systems In Situ. <i>Astrophysical Journal</i> , 2020, 891, 20.	4.5	26
10	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020, 160, 116.	4.7	67
11	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , 2020, 160, 117.	4.7	29
12	A Featureless Infrared Transmission Spectrum for the Super-puff Planet Kepler-79d. <i>Astronomical Journal</i> , 2020, 160, 201.	4.7	24
13	Can Large-scale Migration Explain the Giant Planet Occurrence Rate?. <i>Astrophysical Journal</i> , 2020, 904, 134.	4.5	6
14	The Boundary between Gas-rich and Gas-poor Planets. <i>Astrophysical Journal</i> , 2019, 878, 36.	4.5	47
15	On the nature of variations in the measured star formation efficiency of molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1501-1518.	4.4	41
16	A multiwavelength study of the debris disc around 49ÅCet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3507-3525.	4.4	9
17	An Excess of Jupiter Analogs in Super-Earth Systems. <i>Astronomical Journal</i> , 2019, 157, 52.	4.7	112
18	The Gemini Planet Imager Exoplanet Survey: Giant Planet and Brown Dwarf Demographics from 10 to 100 au. <i>Astronomical Journal</i> , 2019, 158, 13.	4.7	270

#	ARTICLE	IF	CITATIONS
19	Deep Exploration of $\Upsilon$ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. <i>Astronomical Journal</i> , 2019, 157, 33.	4.7	53
20	ENZO: An Adaptive Mesh Refinement Code for Astrophysics (Version 2.6). <i>Journal of Open Source Software</i> , 2019, 4, 1636.	4.6	44
21	Inner Super-Earths, Outer Gas Giants: How Pebble Isolation and Migration Feedback Keep Jupiters Cold. <i>Astrophysical Journal</i> , 2018, 859, 126.	4.5	24
22	Optically thin core accretion: how planets get their gas in nearly gas-free discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2199-2208.	4.4	27
23	A balanced budget view on forming giant planets by pebble accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4338-4354.	4.4	32
24	PHYSICAL PROPERTIES OF MOLECULAR CLOUDS FOR THE ENTIRE MILKY WAY DISK. <i>Astrophysical Journal</i> , 2017, 834, 57.	4.5	234
25	New Insights on Planet Formation in WASP-47 from a Simultaneous Analysis of Radial Velocities and Transit Timing Variations. <i>Astronomical Journal</i> , 2017, 153, 265.	4.7	55
26	Magnetospheric Truncation, Tidal Inspiral, and the Creation of Short-period and Ultra-short-period Planets. <i>Astrophysical Journal</i> , 2017, 842, 40.	4.5	95
27	CORRELATIONS BETWEEN COMPOSITIONS AND ORBITS ESTABLISHED BY THE GIANT IMPACT ERA OF PLANET FORMATION. <i>Astrophysical Journal</i> , 2016, 822, 54.	4.5	101
28	A PRIMER ON UNIFYING DEBRIS DISK MORPHOLOGIES. <i>Astrophysical Journal</i> , 2016, 827, 125.	4.5	67
29	BRINGING "THE MOTH" TO LIGHT: A PLANET-SCULPTING SCENARIO FOR THE HD 61005 DEBRIS DISK. <i>Astronomical Journal</i> , 2016, 152, 85.	4.7	33
30	OBSERVATIONAL EVIDENCE OF DYNAMIC STAR FORMATION RATE IN MILKY WAY GIANT MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2016, 833, 229.	4.5	106
31	BREEDING SUPER-EARTHS AND BIRTHING SUPER-PUFFS IN TRANSITIONAL DISKS. <i>Astrophysical Journal</i> , 2016, 817, 90.	4.5	219
32	TWO TRANSITING LOW DENSITY SUB-SATURNS FROM K2. <i>Astrophysical Journal</i> , 2016, 818, 36.	4.5	50
33	TO COOL IS TO ACCRETE: ANALYTIC SCALINGS FOR NEBULAR ACCRETION OF PLANETARY ATMOSPHERES. <i>Astrophysical Journal</i> , 2015, 811, 41.	4.5	166
34	A metallicity recipe for rocky planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1471-1483.	4.4	82
35	TIME-VARYING DYNAMICAL STAR FORMATION RATE. <i>Astrophysical Journal</i> , 2015, 800, 49.	4.5	52
36	THE INSIDE-OUT GROWTH OF THE MOST MASSIVE GALAXIES AT 0.3 $z$ <math> < i> z < /i> < /math> 0.9. <i>Astrophysical Journal</i> , 2014, 789, 134.	4.5	23

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37	MAKE SUPER-EARTHS, NOT JUPITERS: ACCRETING NEBULAR GAS ONTO SOLID CORES AT 0.1 AU AND BEYOND. <i>Astrophysical Journal</i> , 2014, 797, 95.	4.5	208
38	MILKY WAY STAR-FORMING COMPLEXES AND THE TURBULENT MOTION OF THE GALAXY'S MOLECULAR GAS. <i>Astrophysical Journal</i> , 2012, 752, 146.	4.5	48
39	SUBSTELLAR OBJECTS IN NEARBY YOUNG CLUSTERS (SONYC). II. THE BROWN DWARF POPULATION OF $\rho$ -OPHIUCHI. <i>Astrophysical Journal</i> , 2011, 726, 23.	4.5	56
40	RADIATION-HYDRODYNAMIC SIMULATIONS OF PROTOSTELLAR OUTFLOWS: SYNTHETIC OBSERVATIONS AND DATA COMPARISONS. <i>Astrophysical Journal</i> , 2011, 743, 91.	4.5	55
41	SUBSTELLAR OBJECTS IN NEARBY YOUNG CLUSTERS (SONYC): THE BOTTOM OF THE INITIAL MASS FUNCTION IN NGC 1333. <i>Astrophysical Journal</i> , 2009, 702, 805-822.	4.5	72