

# Jonathan Marshall

## List of Publications by Year in descending order

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84  
papers

2,604  
citations

159585

30  
h-index

243625

44  
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86  
all docs

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docs citations

86  
times ranked

1738  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nearby Evolved Stars Survey II: Constructing a volume-limited sample and first results from the James Clerk Maxwell Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1091-1110.	4.4	5
2	LMT/AzTEC observations of Vega. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3815-3820.	4.4	1
3	Polarization of hot Jupiter systems: a likely detection of stellar activity and a possible detection of planetary polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2331-2345.	4.4	10
4	A thermophysical and dynamical study of the Hildas, (1162) Larissa, and (1911) Schubart. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4981-4992.	4.4	1
5	Four new planetesimals around typical and pre-main-sequence stars (PLATYPUS) debris discs at 8.8 mm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3139-3147.	4.4	6
6	The Youngest Planet to Have a Spin-Orbit Alignment Measurement AU Mic b. <i>Astronomical Journal</i> , 2021, 162, 137.	4.7	19
7	A search for trends in spatially resolved debris discs at far-infrared wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 6168-6180.	4.4	10
8	Rapid grain growth in post-AGB disc systems from far-infrared and sub-millimetre photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2925-2936.	4.4	5
9	Multi-wavelength, spatially resolved modelling of HD 48682's debris disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1098-1109.	4.4	2
10	Stability analysis of three exoplanet systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2280-2288.	4.4	3
11	Polarization measurements of the polluted white dwarf G29-38. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4591-4605.	4.4	7
12	Solar System Physics for Exoplanet Research. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 102001.	3.1	29
13	Polarimetric and radiative transfer modelling of HD 172555. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5915-5931.	4.4	6
14	Dust Populations in the Iconic Vega Planetary System Resolved by ALMA. <i>Astrophysical Journal</i> , 2020, 898, 146.	4.5	16
15	The HD 181433 Planetary System: Dynamics and a New Orbital Solution. <i>Astronomical Journal</i> , 2019, 158, 100.	4.7	10
16	The REASONS Survey: Resolved Millimeter Observations of a Large Debris Disk around the Nearby F Star HD 170773. <i>Astrophysical Journal</i> , 2019, 881, 84.	4.5	15
17	The nearby evolved stars survey â€“ I. JCMT/SCUBA-2 submillimetre detection of the detached shell of U Antliae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3218-3231.	4.4	4
18	The sub-mm variability of IRC+10216 and o Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3492-3505.	4.4	2

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19	The wavelength dependence of interstellar polarization in the Local Hot Bubble. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3636-3646.	4.4	17
20	Resolved Imaging of the AR Puppis Circumbinary Disk*. <i>Astronomical Journal</i> , 2019, 157, 110.	4.7	10
21	Re-analyzing the Dynamical Stability of the HD 47366 Planetary System. <i>Astronomical Journal</i> , 2019, 157, 1.	4.7	7
22	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. <i>Astronomical Journal</i> , 2018, 155, 84.	4.7	38
23	Kuiper belt analogues in nearby M-type planet-host systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4584-4591.	4.4	13
24	Extended Dust Emission from Nearby Evolved stars. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 181-185.	0.0	0
25	Comprehensive Analysis of HD 105, A Young Solar System Analog. <i>Astrophysical Journal</i> , 2018, 869, 10.	4.5	13
26	The Polarization of the Planet-Hosting WASP-18 System. <i>Astronomical Journal</i> , 2018, 156, 293.	4.7	16
27	The Pan-Pacific Planet Search. VII. The Most Eccentric Planet Orbiting a Giant Star. <i>Astronomical Journal</i> , 2017, 154, 274.	4.7	47
28	SONS: The JCMT legacy survey of debris discs in the submillimetre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3606-3663.	4.4	106
29	A Herschel resolved debris disc around HD 105211. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4725-4734.	4.4	5
30	New constraints on the millimetre emission of six debris discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2719-2725.	4.4	18
31	THE PAN-PACIFIC PLANET SEARCH. VI. GIANT PLANETS ORBITING HD 86950 AND HD 222076. <i>Astronomical Journal</i> , 2017, 153, 51.	4.7	48
32	Simultaneous infrared and optical observations of the transiting debris cloud around WDÂ1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 4422-4432.	4.4	51
33	Incidence of debris discs around FGK stars in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2016, 593, A51.	5.1	59
34	Modelling the inner debris disc of HR 8799. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 191-204.	4.4	35
35	Far-infrared and sub-millimetre imaging of HD 76582's circumstellar disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2893-2904.	4.4	10
36	The polarization of HD 189733. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 459, L109-L113.	3.3	56

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37	The chemistry and kinematics of two molecular clouds near Sagittarius A*. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1363-1389.	4.4	0
38	Early science with the Large Millimetre Telescope: Deep LMT/AzTEC millimetre observations of $\mu$ Eridani and its surroundings. Monthly Notices of the Royal Astronomical Society, 2016, 462, 2285-2294.	4.4	31
39	POLARIZATION MEASUREMENTS OF HOT DUST STARS AND THE LOCAL INTERSTELLAR MEDIUM. Astrophysical Journal, 2016, 825, 124.	4.5	32
40	Gas and dust around A-type stars at tens of Myr: signatures of cometary breakup. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3910-3917.	4.4	45
41	The linear polarization of Southern bright stars measured at the parts-per-million level. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1607-1628.	4.4	32
42	HD 76582's Circumstellar Debris Disk. Proceedings of the International Astronomical Union, 2015, 10, 197-198.	0.0	0
43	ALMA observations of $\alpha$ Centauri. Astronomy and Astrophysics, 2015, 573, L4.	5.1	33
44	DOES THE PRESENCE OF PLANETS AFFECT THE FREQUENCY AND PROPERTIES OF EXTRASOLAR KUIPER BELTS? RESULTS FROM THE HERSCHEL DEBRIS AND DUNES SURVEYS. Astrophysical Journal, 2015, 801, 143.	4.5	80
45	PURSuing THE PLANET DEBRIS DISK CONNECTION: ANALYSIS OF UPPER LIMITS FROM THE ANGLO-AUSTRALIAN PLANET SEARCH. Astronomical Journal, 2015, 149, 86.	4.7	32
46	The Dynamical Structure of HR 8799's Inner Debris Disk. Origins of Life and Evolution of Biospheres, 2015, 45, 41-49.	1.9	5
47	Collisional modelling of the AU Microscopii debris disc. Astronomy and Astrophysics, 2015, 581, A97.	5.1	41
48	On the RZ Draconis substellar circumbinary companions. Astronomy and Astrophysics, 2014, 565, A104.	5.1	6
49	Potential multi-component structure of the debris disk around HIP 17439 revealed by Herschel/DUNES. Astronomy and Astrophysics, 2014, 561, A114.	5.1	18
50	Collisional modelling of the debris disc around HIP 17439. Astronomy and Astrophysics, 2014, 567, A127.	5.1	15
51	Testing proposed planetary systems - to destruction. Astronomy and Geophysics, 2014, 55, 4.30-4.35.	0.2	1
52	A dynamical investigation of the proposed BD +20 2457 system. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1176-1181.	4.4	40
53	Correlations between the stellar, planetary, and debris components of exoplanet systems observed by Herschel. Astronomy and Astrophysics, 2014, 565, A15.	5.1	50
54	DISK RADII AND GRAIN SIZES IN HERSCHEL-RESOLVED DEBRIS DISKS. Astrophysical Journal, 2014, 792, 65.	4.5	108

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55	Molecular line mapping of the giant molecular cloud associated with RCW 106 – IV. Ammonia towards dust emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 256-273.	4.4	6
56	GJ 832c: A SUPER-EARTH IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2014, 791, 114.	4.5	72
57	Interpreting the extended emission around three nearby debris disc host stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A114.	5.1	16
58	How dusty is $\beta$ Centauri?. <i>Astronomy and Astrophysics</i> , 2014, 563, A102.	5.1	10
59	Can eccentric debris disks be long-lived?. <i>Astronomy and Astrophysics</i> , 2014, 563, A72.	5.1	26
60	HERSCHEL's "COLD DEBRIS DISKS" BACKGROUND GALAXIES OR QUIESCENT RIMS OF PLANETARY SYSTEMS?. <i>Astrophysical Journal</i> , 2013, 772, 32.	4.5	57
61	A detailed dynamical investigation of the proposed QS Virginis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2033-2039.	4.4	70
62	On the dynamical stability of the proposed planetary system orbiting NSVS 14256825. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2150-2154.	4.4	75
63	First results of the SONS survey: submillimetre detections of debris discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1037-1046.	4.4	73
64	Main-sequence progenitor configurations of the NN Ser candidate circumbinary planetary system are dynamically unstable. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2515-2521.	4.4	62
65	Dust around NEarby Stars. The survey observational results. <i>Astronomy and Astrophysics</i> , 2013, 555, A11.	5.1	183
66	AKARI/IRC 18 $\lambda$ 4 $\mu$ m survey of warm debris disks. <i>Astronomy and Astrophysics</i> , 2013, 550, A45.	5.1	30
67	Planetary Systems Dynamics Eccentric patterns in debris disks & Planetary migration in binary systems. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 212-213.	0.0	0
68	"Dust around Nearby Stars"™ The Survey Observational Results. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 322-325.	0.0	0
69	Dynamical Constraints on Exoplanets. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 293-294.	0.0	0
70	$\beta$ Centauri A in the far infrared. <i>Astronomy and Astrophysics</i> , 2013, 549, L7.	5.1	21
71	Herschel observations of the debris disc around HIP 92043. <i>Astronomy and Astrophysics</i> , 2013, 557, A58.	5.1	10
72	Alignment in star "debris disc systems seen by Herschel. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L31-L35.	3.3	69

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73	Modelling the huge, <i>Herschel</i>-resolved debris ring around HD 207129. <i>Astronomy and Astrophysics</i> , 2012, 537, A110.	5.1	70
74	A dynamical analysis of the proposed circumbinary HW Virginis planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2812-2823.	4.4	76
75	A peculiar class of debris disks from <i>Herschel</i>/DUNES. <i>Astronomy and Astrophysics</i> , 2012, 541, A148.	5.1	30
76	Revisiting the proposed planetary system orbiting the eclipsing polar HU Aquarii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 3258-3267.	4.4	81
77	A dynamical analysis of the proposed HU Aquarii planetary system. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 416, L11-L15.	3.3	88
78	A <i>Herschel</i>-resolved far-infrared dust ring around HD 207129. <i>Astronomy and Astrophysics</i> , 2011, 529, A117.	5.1	37
79	<i>Herschel</i> discovery of a new class of cold, faint debris discs. <i>Astronomy and Astrophysics</i> , 2011, 536, L4.	5.1	35
80	Resolving the cold debris disc around a planet-hosting star. <i>Astronomy and Astrophysics</i> , 2010, 518, L132.	5.1	39
81	Dynamical simulations of the HR8799 planetary system. <i>International Journal of Astrobiology</i> , 2010, 9, 259-264.	1.6	53
82	HOT DEBRIS DUST AROUND HD 106797. <i>Astrophysical Journal</i> , 2009, 695, L88-L91.	4.5	14
83	The intrinsic and interstellar broadband linear polarization of nearby FGK dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx068.	4.4	17
84	Extended Dust Emission from Nearby Evolved Starsâˆ™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	7