

Jonathan Marshall

List of Publications by Year in descending order

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84
papers

2,604
citations

159585

30
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243625

44
g-index

86
all docs

86
docs citations

86
times ranked

1738
citing authors

#	ARTICLE	IF	CITATIONS
1	DUst around NEArby Stars. The survey observational results. <i>Astronomy and Astrophysics</i> , 2013, 555, A11.	5.1	183
2	DISK RADII AND GRAIN SIZES IN <i>HERSCHEL</i> -RESOLVED DEBRIS DISKS. <i>Astrophysical Journal</i> , 2014, 792, 65.	4.5	108
3	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
4	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
5	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
6	DOES THE PRESENCE OF PLANETS AFFECT THE FREQUENCY AND PROPERTIES OF EXTRASOLAR KUIPER BELTS? RESULTS FROM THE <i>HERSCHEL</i> DEBRIS AND DUNES SURVEYS. <i>Astrophysical Journal</i> , 2015, 801, 143.	4.5	80
7	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
8	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
9	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
10	GJ 832c: A SUPER-EARTH IN THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2014, 791, 114.	4.5	72
11	Modelling the huge, <i>Herschel</i> -resolved debris ring around HD 207129. <i>Astronomy and Astrophysics</i> , 2012, 537, A110.	5.1	70
12	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
13	Alignment in star's debris disc systems seen by <i>Herschel</i> . <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L31-L35.	3.3	69
14	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
15	Incidence of debris discs around FGK stars in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2016, 593, A51.	5.1	59
16	<i>HERSCHEL</i> 's 'COLD DEBRIS DISKS', BACKGROUND GALAXIES OR QUIESCENT RIMS OF PLANETARY SYSTEMS?. <i>Astrophysical Journal</i> , 2013, 772, 32.	4.5	57
17	The polarization of HD 189733. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 459, L109-L113.	3.3	56
18	Dynamical simulations of the HR8799 planetary system. <i>International Journal of Astrobiology</i> , 2010, 9, 259-264.	1.6	53

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19	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
20	Correlations between the stellar, planetary, and debris components of exoplanet systems observed by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2014, 565, A15.	5.1	50
21	THE PAN-PACIFIC PLANET SEARCH. VI. GIANT PLANETS ORBITING HD 86950 AND HD 222076. <i>Astronomical Journal</i> , 2017, 153, 51.	4.7	48
22	The Pan-Pacific Planet Search. VII. The Most Eccentric Planet Orbiting a Giant Star. <i>Astronomical Journal</i> , 2017, 154, 274.	4.7	47
23	Gas and dust around A-type stars at tens of Myr: signatures of cometary breakup. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3910-3917.	4.4	45
24	Collisional modelling of the AU Microscopii debris disc. <i>Astronomy and Astrophysics</i> , 2015, 581, A97.	5.1	41
25	A dynamical investigation of the proposed BD +20 2457 system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1176-1181.	4.4	40
26	Resolving the cold debris disc around a planet-hosting star. <i>Astronomy and Astrophysics</i> , 2010, 518, L132.	5.1	39
27	The K2-HERMES Survey. I. Planet-candidate Properties from K2 Campaigns 1â€“3. <i>Astronomical Journal</i> , 2018, 155, 84.	4.7	38
28	A <i>Herschel</i> resolved far-infrared dust ring around HDÂ207129. <i>Astronomy and Astrophysics</i> , 2011, 529, A117.	5.1	37
29	Modelling the inner debris disc of HR 8799. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 191-204.	4.4	35
30	<i>Herschel</i> discovery of a new class of cold, faint debris discs. <i>Astronomy and Astrophysics</i> , 2011, 536, L4.	5.1	35
31	ALMA observations of β Centauri. <i>Astronomy and Astrophysics</i> , 2015, 573, L4.	5.1	33
32	PURSUIING THE PLANETâ€“DEBRIS DISK CONNECTION: ANALYSIS OF UPPER LIMITS FROM THE ANGLO-AUSTRALIAN PLANET SEARCH. <i>Astronomical Journal</i> , 2015, 149, 86.	4.7	32
33	POLARIZATION MEASUREMENTS OF HOT DUST STARS AND THE LOCAL INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2016, 825, 124.	4.5	32
34	The linear polarization of Southern bright stars measured at the parts-per-million level. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1607-1628.	4.4	32
35	Early science with the Large Millimetre Telescope: Deep LMT/AzTEC millimetre observations of μ Eridani and its surroundings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2285-2294.	4.4	31
36	A peculiar class of debris disks from <i>Herschel</i> /DUNES. <i>Astronomy and Astrophysics</i> , 2012, 541, A148.	5.1	30

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37	AKARI/IRC 18Å<i>1/4</i>m survey of warm debris disks. <i>Astronomy and Astrophysics</i> , 2013, 550, A45.	5.1	30
38	Solar System Physics for Exoplanet Research. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 102001.	3.1	29
39	Can eccentric debris disks be long-lived?. <i>Astronomy and Astrophysics</i> , 2014, 563, A72.	5.1	26
40	<i>1±</i> Centauriâ€‰A in the far infrared. <i>Astronomy and Astrophysics</i> , 2013, 549, L7.	5.1	21
41	The Youngest Planet to Have a Spin-Orbit Alignment Measurement AU Mic b. <i>Astronomical Journal</i> , 2021, 162, 137.	4.7	19
42	Potential multi-component structure of the debris disk around HIPâ€‰17439 revealed by<i>Herschel</i>/DUNES. <i>Astronomy and Astrophysics</i> , 2014, 561, A114.	5.1	18
43	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
44	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
45	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
46	Interpreting the extended emission around three nearby debris disc host stars. <i>Astronomy and Astrophysics</i> , 2014, 570, A114.	5.1	16
47	The Polarization of the Planet-Hosting WASP-18 System. <i>Astronomical Journal</i> , 2018, 156, 293.	4.7	16
48	Dust Populations in the Iconic Vega Planetary System Resolved by ALMA. <i>Astrophysical Journal</i> , 2020, 898, 146.	4.5	16
49	Collisional modelling of the debris disc around HIP 17439. <i>Astronomy and Astrophysics</i> , 2014, 567, A127.	5.1	15
50	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
51	HOT DEBRIS DUST AROUND HD 106797. <i>Astrophysical Journal</i> , 2009, 695, L88-L91.	4.5	14
52	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
53	Comprehensive Analysis of HD 105, A Young Solar System Analog. <i>Astrophysical Journal</i> , 2018, 869, 10.	4.5	13
54	<i>Herschel</i> observations of the debris disc around HIP 92043. <i>Astronomy and Astrophysics</i> , 2013, 557, A58.	5.1	10

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55	Far-infrared and sub-millimetre imaging of HD 76582's circumstellar disc. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2893-2904.	4.4	10
56	The HD 181433 Planetary System: Dynamics and a New Orbital Solution. Astronomical Journal, 2019, 158, 100.	4.7	10
57	Resolved Imaging of the AR Puppis Circumbinary Disk*. Astronomical Journal, 2019, 157, 110.	4.7	10
58	Polarization of hot Jupiter systems: a likely detection of stellar activity and a possible detection of planetary polarization. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2331-2345.	4.4	10
59	How dusty is ϵ Centauri?. Astronomy and Astrophysics, 2014, 563, A102.	5.1	10
60	A search for trends in spatially resolved debris discs at far-infrared wavelengths. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6168-6180.	4.4	10
61	Extended Dust Emission from Nearby Evolved Stars.... Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7
62	Re-analyzing the Dynamical Stability of the HD 47366 Planetary System. Astronomical Journal, 2019, 157, 1.	4.7	7
63	Polarization measurements of the polluted white dwarf G29-38. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4591-4605.	4.4	7
64	On the RZ Draconis substellar circumbinary companions. Astronomy and Astrophysics, 2014, 565, A104.	5.1	6
65	Molecular line mapping of the giant molecular cloud associated with RCW 106 - IV. Ammonia towards dust emission. Monthly Notices of the Royal Astronomical Society, 2014, 441, 256-273.	4.4	6
66	Four new planetesimals around typical and pre-main-sequence stars (PLATYPUS) debris discs at 8.8 mm. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3139-3147.	4.4	6
67	Polarimetric and radiative transfer modelling of HD 172555. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5915-5931.	4.4	6
68	The Dynamical Structure of HR 8799's Inner Debris Disk. Origins of Life and Evolution of Biospheres, 2015, 45, 41-49.	1.9	5
69	A Herschel resolved debris disc around HD 105211. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4725-4734.	4.4	5
70	Rapid grain growth in post-AGB disc systems from far-infrared and sub-millimetre photometry. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2925-2936.	4.4	5
71	The Nearby Evolved Stars Survey II: Constructing a volume-limited sample and first results from the James Clerk Maxwell Telescope. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1091-1110.	4.4	5
72	The nearby evolved stars survey - I. JCMT/SCUBA-2 submillimetre detection of the detached shell of U Antliae. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3218-3231.	4.4	4

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73	Stability analysis of three exoplanet systems. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2280-2288.	4.4	3
74	The sub-mm variability of IRC+10216 and α Ceti. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3492-3505.	4.4	2
75	Multi-wavelength, spatially resolved modelling of HD 48682's debris disc. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1098-1109.	4.4	2
76	Testing proposed planetary systems - to destruction. Astronomy and Geophysics, 2014, 55, 4.30-4.35.	0.2	1
77	A thermophysical and dynamical study of the Hildas, (1162) Larissa, and (1911) Schubart. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4981-4992.	4.4	1
78	LMT/AzTEC observations of Vega. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3815-3820.	4.4	1
79	Planetary Systems Dynamics Eccentric patterns in debris disks & Planetary migration in binary systems. Proceedings of the International Astronomical Union, 2013, 8, 212-213.	0.0	0
80	"Dust around Nearby Stars" The Survey Observational Results. Proceedings of the International Astronomical Union, 2013, 8, 322-325.	0.0	0
81	Dynamical Constraints on Exoplanets. Proceedings of the International Astronomical Union, 2013, 8, 293-294.	0.0	0
82	HD 76582's Circumstellar Debris Disk. Proceedings of the International Astronomical Union, 2015, 10, 197-198.	0.0	0
83	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
84	Extended Dust Emission from Nearby Evolved stars. Proceedings of the International Astronomical Union, 2018, 14, 181-185.	0.0	0