

Janet E. Drew

List of Publications by Year in descending order

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121
papers

5,620
citations

109321

35
h-index

85541

71
g-index

121
all docs

121
docs citations

121
times ranked

3812
citing authors

#	ARTICLE	IF	CITATIONS
1	Population-based identification of H α -excess sources in the Gaia DR2 and IPHAS catalogues. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1135-1152.	4.4	5
2	High-resolution H α imaging of the northern Galactic plane and the IGAPS image database. Astronomy and Astrophysics, 2021, 655, A49.	5.1	7
3	Proper motions of OB stars in the far Carina Arm. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4952-4968.	4.4	11
4	H α fluxes and extinction distances for planetary nebulae in the IPHAS survey of the northern galactic plane. Monthly Notices of the Royal Astronomical Society, 2021, 501, 6156-6167.	4.4	4
5	IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane. Astronomy and Astrophysics, 2020, 638, A18.	5.1	24
6	The O star hinterland of the Galactic starburst, NGC 3603. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1034-1044.	4.4	18
7	A study of full space motions of outer Galactic disc A and F stars in two deep pencil beams. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2312-2323.	4.4	4
8	A and F stars as probes of outer Galactic disc kinematics. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1680-1695.	4.4	4
9	The Gaia/IPHAS and Gaia/KIS value-added catalogues. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3357-3369.	4.4	9
10	VIRAC: the VVV Infrared Astrometric Catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1826-1849.	4.4	103
11	The binary fraction of planetary nebula central stars - III. the promise of VPHAS+. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4504-4523.	4.4	14
12	Massive stars in the hinterland of the young cluster, Westerlund 2. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2109-2124.	4.4	27
13	Extreme infrared variables from UKIDSS â€“ II. An end-of-survey catalogue of eruptive YSOs and unusual stars. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2990-3020.	4.4	28
14	Calibrated and completeness-corrected optical stellar density maps of the northern Galactic plane. Monthly Notices of the Royal Astronomical Society, 2016, 457, 642-665.	4.4	5
15	Classical T τ Tauri stars with VPHAS+ â€“ I. H α and u -band accretion rates in the Lagoon Nebula M8. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1026-1046.	4.4	31
16	The massive star population of Cygnus OB2. Monthly Notices of the Royal Astronomical Society, 2015, 449, 741-760.	4.4	96
17	New OB star candidates in the Carina Arm around Westerlund 2 from VPHAS+. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3855-3873.	4.4	21
18	The OmegaWhite survey for short-period variable stars â€“ I. Overview and first results. Monthly Notices of the Royal Astronomical Society, 2015, 454, 507-530.	4.4	25

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19	A deep catalogue of classical Be stars in the direction of the Perseus Arm: spectral types and interstellar reddenings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 274-298.	4.4	20
20	The VST Photometric H α Survey of the Southern Galactic Plane and Bulge (VPHAS+). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2036-3058.	4.4	197
21	The second data release of the INT Photometric H β Survey of the Northern Galactic Plane (IPHAS DR2). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3230-3257.	4.4	131
22	High proper motion objects from the UKIDSS Galactic plane survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2327-2341.	4.4	15
23	First release of the IPHAS catalogue of new extended planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3388-3401.	4.4	49
24	CHASING THE IDENTIFICATION OF <i>ASCA</i> GALACTIC OBJECTS (ChcAGO): AN X-RAY SURVEY OF UNIDENTIFIED SOURCES IN THE GALACTIC PLANE. I. SOURCE SAMPLE AND INITIAL RESULTS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 212, 13.	7.7	13
25	NOVA-LIKE CATAclysmic VARIABLES IN THE INFRARED. <i>Astrophysical Journal</i> , 2014, 786, 68.	4.5	13
26	Extreme infrared variables from UKIDSS – I. A concentration in star-forming regions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1829-1854.	4.4	28
27	Ultraviolet-excess sources with a red/infrared counterpart: low-mass companions, debris discs and QSO selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2-13.	4.4	5
28	A 3D extinction map of the northern Galactic plane based on IPHAS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2907-2922.	4.4	88
29	A determination of the space density and birth rate of hydrogen-line (DA) white dwarfs in the Galactic plane, based on the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2727-2741.	4.4	9
30	First results of an H β based search of classical Be stars in the Perseus Arm and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2169-2187.	4.4	13
31	Bayesian inference of T Tauri star properties using multi-wavelength survey photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1981-2000.	4.4	17
32	THE PROTOPLANETARY DISKS IN THE NEARBY MASSIVE STAR-FORMING REGION CYGNUS OB2. <i>Astrophysical Journal</i> , 2013, 773, 135.	4.5	27
33	OPTICAL PHOTOMETRIC GTC/OSIRIS OBSERVATIONS OF THE YOUNG MASSIVE ASSOCIATION CYGNUS OB2. <i>Astrophysical Journal, Supplement Series</i> , 2012, 202, 19.	7.7	21
34	INITIAL DATA RELEASE OF THE <i>KEPLER</i> -INT SURVEY. <i>Astronomical Journal</i> , 2012, 144, 24.	4.7	78
35	PHOTOEVAPORATING PROPLYD-LIKE OBJECTS IN CYGNUS OB2. <i>Astrophysical Journal Letters</i> , 2012, 746, L21.	8.3	60
36	Spectroscopic follow-up of ultraviolet-excess objects selected from the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1235-1261.	4.4	12

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37	A first catalogue of automatically selected ultraviolet-excess sources from the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1115-1134.	4.4	12
38	Tracers of discs and winds around intermediate- and high-mass young stellar objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1088-1104.	4.4	15
39	IDENTIFICATION OF A POPULATION OF X-RAY-EMITTING MASSIVE STARS IN THE GALACTIC PLANE. <i>Astrophysical Journal</i> , 2011, 727, 105.	4.5	16
40	The Necklace: equatorial and polar outflows from the binary central star of the new planetary nebula IPHASXâ€fJ194359.5+170901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 1349-1359.	4.4	85
41	UWISH2 - the UKIRT Widefield Infrared Survey for H2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 480-492.	4.4	67
42	T Tauri candidates and accretion rates using IPHAS: method and application to ICâ€f1396. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 103-132.	4.4	81
43	Xâ€shooting Herbig Ae/Be stars: Accretion probed by nearâ€infrared He I emission. <i>Astronomische Nachrichten</i> , 2011, 332, 238-241.	1.2	11
44	THE MASSIVE STAR-FORMING REGION CYGNUS OB2. II. INTEGRATED STELLAR PROPERTIES AND THE STAR FORMATION HISTORY. <i>Astrophysical Journal</i> , 2010, 713, 871-882.	4.5	84
45	VISTA Variables in the Via Lactea (VVV): The public ESO near-IR variability survey of the Milky Way. <i>New Astronomy</i> , 2010, 15, 433-443.	1.8	698
46	The structure of the outer Galactic disc as revealed by IPHAS early A stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 713-723.	4.4	33
47	IPHAS A-TYPE STARS WITH MID-INFRARED EXCESSES IN <i>SPITZER</i> SURVEYS. <i>Astrophysical Journal</i> , 2009, 695, 75-93.	4.5	5
48	High spatial resolution Galactic 3D extinction mapping with IPHAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 497-513.	4.4	61
49	The IPHAS-POSS-I proper motion survey of the Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1685-1694.	4.4	8
50	The UV-Excess survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 323-339.	4.4	46
51	Near-IR spectra of IPHAS extremely red Galactic AGB stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1413-1426.	4.4	10
52	The IPHAS catalogue of HÎ± emission-line sources in the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1277-1288.	4.4	85
53	Early-A stars from IPHAS, and their distribution in and around the Cyg OB2 association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1761-1773.	4.4	51
54	IPHAS discoveries of young stars towards Cyg OB2 and its southern periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 308-318.	4.4	42

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55	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). Monthly Notices of the Royal Astronomical Society, 2008, 388, 89-104.	4.4	85
56	Extremely red stellar objects revealed by IPHAS. Monthly Notices of the Royal Astronomical Society, 2008, 390, 929-944.	4.4	16
57	The UKIDSS Galactic Plane Survey. Monthly Notices of the Royal Astronomical Society, 2008, 391, 136-163.	4.4	407
58	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. Astrophysical Journal, 2008, 688, L21-L24.	4.5	56
59	The enigma of the oldest $\tilde{\text{nova}}^{\text{TM}}$: the central star and nebula of CK Vul. Monthly Notices of the Royal Astronomical Society, 2007, 378, 1298-1308.	4.4	25
60	The shaping of planetary nebula Sh 2-188 through interaction with the interstellar medium. Monthly Notices of the Royal Astronomical Society, 2006, 366, 387-396.	4.4	37
61	The properties of cataclysmic variables in photometric $H\alpha$ surveys. Monthly Notices of the Royal Astronomical Society, 2006, 369, 581-597.	4.4	26
62	The Far-Ultraviolet Spectrum of Z Camelopardalis in Quiescence and Standstill. Astrophysical Journal, 2005, 623, 425-441.	4.5	20
63	Probing the circumstellar structures of T Tauri stars and their relationship to those of Herbig stars. Monthly Notices of the Royal Astronomical Society, 2005, 359, 1049-1064.	4.4	81
64	The INT Photometric $H\alpha$ Survey of the Northern Galactic Plane (IPHAS). Monthly Notices of the Royal Astronomical Society, 2005, 362, 753-776.	4.4	395
65	The AAO/UKST SuperCOSMOS $H\alpha$ survey. Monthly Notices of the Royal Astronomical Society, 2005, 362, 689-710.	4.4	268
66	Spiral waves and the secondary star in the nova-like variable V3885 Sgr. Monthly Notices of the Royal Astronomical Society, 2005, 363, 285-292.	4.4	21
67	Two-dimensional Monte Carlo simulations of H I line formation in massive young stellar object disc winds. Monthly Notices of the Royal Astronomical Society, 2005, 363, 615-627.	4.4	36
68	Five WC9 stars discovered in the AAO/UKST $H\alpha$ survey. Monthly Notices of the Royal Astronomical Society, 2005, 363, 857-866.	4.4	10
69	Near-infrared line spectropolarimetry of hot massive stars. Monthly Notices of the Royal Astronomical Society, 2005, 364, 725-730.	4.4	12
70	Discovery of a WO star in the Scutum-Crux arm of the inner Galaxy. Monthly Notices of the Royal Astronomical Society, 2004, 351, 206-214.	4.4	25
71	QU Car: a very high luminosity nova-like binary with a carbon-enriched companion. Monthly Notices of the Royal Astronomical Society, 2003, 338, 401-411.	4.4	19
72	The component star masses in RW Tri. Monthly Notices of the Royal Astronomical Society, 2003, 340, 499-508.	4.4	9

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73	The discovery of low-mass pre-main-sequence stars in Cepheus OB3b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 805-822.	4.4	23
74	Resonance Line Profile Calculations Based on Hydrodynamical Models of Cataclysmic Variable Winds. <i>Astrophysical Journal</i> , 2002, 572, 382-391.	4.5	25
75	Testing the line-driven disc wind model: time-resolved ultraviolet spectroscopy of IX Vel and V3885 Sgr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 127-143.	4.4	37
76	Time-resolved ultraviolet spectroscopy of the compact interacting binary QU Car. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 808-816.	4.4	5
77	Probing the circumstellar structure of Herbig Ae/Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 356-368.	4.4	120
78	FUSE Observations of U Geminorum during Outburst and Decline. <i>Astrophysical Journal</i> , 2001, 562, 963-984.	4.5	30
79	H α spectropolarimetry of the Herbig Ae star AB Aurigae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 319, L19-L23.	4.4	8
80	H α spectropolarimetry of B[e] and Herbig Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 166-180.	4.4	77
81	Line-driven disc wind models with an improved line force. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 476-482.	4.4	57
82	Phase-resolved Hubble Space Telescope ultraviolet spectroscopy of V795 Her. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 305-318.	4.4	6
83	The evolved B[e] star HD 87643: observations and a radiation-driven disc wind model for B[e] stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 170-182.	4.4	48
84	Radiation-driven winds from luminous accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 595-617.	4.4	168
85	A radial velocity study of the companion to the central star of Abell 35. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 773-779.	4.4	6
86	Helium absorption and emission towards $\hat{A}1$ Ori C. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 110-120.	4.4	11
87	Diffuse interstellar bands in the spectra of massive young stellar objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 797-804.	4.4	16
88	MWC 297, B1.5Ve: a zero-age main-sequence star in the Aquila Rift. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 538-548.	4.4	69
89	Eclipse Mapping of the Accretion Disk Wind in the Cataclysmic Variable UX Ursae Majoris. <i>Astrophysical Journal</i> , 1997, 486, 445-456.	4.5	36
90	Eclipses of accretion disc winds in cataclysmic variables: an atlas of theoretical C IV line profiles and line flux light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 281, 1352-1362.	4.4	9

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91	The expansion of the outer circumstellar shell of P Cygni. Monthly Notices of the Royal Astronomical Society, 1996, 283, L69-L71.	4.4	16
92	The application of Monte Carlo methods to the synthesis of spectral line profiles arising from accretion disc winds. Monthly Notices of the Royal Astronomical Society, 1995, 273, 225-248.	4.4	80
93	Observations of the IR recombination line emission from massive young stellar objects. Monthly Notices of the Royal Astronomical Society, 1995, 272, 346-354.	4.4	55
94	The shock-excited P Cygni nebula. Monthly Notices of the Royal Astronomical Society, 1994, 268, L29-L34.	4.4	35
95	Time variability in the UV resonance lines of the cataclysmic variables Mu Cen, AH Her and QU Car. Monthly Notices of the Royal Astronomical Society, 1994, 269, 891-901.	4.4	12
96	Soft X-ray observations of the early B giants Formosa and Formosa CMa. Monthly Notices of the Royal Astronomical Society, 1994, 266, 917-924.	4.4	29
97	Mapping the radio emission from massive young stellar objects. Astrophysical Journal, 1994, 421, L51.	4.5	34
98	The donor star of the long-period dwarf nova DX Andromedae. Monthly Notices of the Royal Astronomical Society, 1993, 260, 803-818.	4.4	15
99	The first measurement of the Lyman continuum emission from normal stars. Monthly Notices of the Royal Astronomical Society, 1993, 262, L19-L22.	4.4	5
100	Constraints on the outflow in S106IR from He I 2.058-Å absorption-line and H I emission-line profiles. Monthly Notices of the Royal Astronomical Society, 1993, 265, 12-20.	4.4	25
101	The ionization state of the winds from cataclysmic variables without classical boundary layers. Monthly Notices of the Royal Astronomical Society, 1993, 260, 647-662.	4.4	22
102	Time dependence of the UV resonance lines in the cataclysmic variables YZ Cnc, IR Gem and V3885 Sgr. Monthly Notices of the Royal Astronomical Society, 1992, 255, 237-242.	4.4	24
103	Variability in the UV resonance lines of the cataclysmic variable V795 Herculis (PG 1711 + 336). Monthly Notices of the Royal Astronomical Society, 1992, 256, 219-228.	4.4	11
104	On the origin of the H I line emission associated with massive young stellar objects. Monthly Notices of the Royal Astronomical Society, 1992, 255, 449-459.	4.4	9
105	A nitrogen-enriched nebula around P Cygni. Monthly Notices of the Royal Astronomical Society, 1992, 255, 261-266.	4.4	23
106	Boundary-layer temperatures in high accretion rate cataclysmic variables. Monthly Notices of the Royal Astronomical Society, 1991, 249, 452-459.	4.4	25
107	Ultraviolet observations of the long-period dwarf nova DX And in outburst. Monthly Notices of the Royal Astronomical Society, 1991, 250, 144-151.	4.4	6
108	Spectroscopy of the M15 X-ray source: discovery of binary motion and an unusual systemic velocity. Monthly Notices of the Royal Astronomical Society, 1988, 233, 285-304.	4.4	26

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109	Regular orbital variations in the ultraviolet resonance lines of YZ Cnc. Monthly Notices of the Royal Astronomical Society, 1988, 234, 341-351.	4.4	16
110	Inclination and orbital-phase-dependent resonance line-profile calculations applied to cataclysmic variable winds. Monthly Notices of the Royal Astronomical Society, 1987, 224, 595-632.	4.4	58
111	On spectral line formation in winds from extended continuum sources. Monthly Notices of the Royal Astronomical Society, 1986, 218, 41P-47P.	4.4	12
112	Investigation of a wind model for cataclysmic variable ultraviolet resonance line emission. Monthly Notices of the Royal Astronomical Society, 1985, 213, 191-213.	4.4	33
113	UV and optical observations of PG 1351+64, a bright Seyfert galaxy or a low-luminosity QSO. Monthly Notices of the Royal Astronomical Society, 1985, 216, 529-536.	4.4	5
114	A radiative ionization and thermal equilibrium model for the wind from P Cygni. Monthly Notices of the Royal Astronomical Society, 1985, 217, 867-893.	4.4	24
115	Optical spectroscopy of two broad absorption line QSOs and implications for spherical-symmetric absorbing wind models. Monthly Notices of the Royal Astronomical Society, 1984, 211, 813-831.	4.4	22
116	An evaluation of spherically symmetric wind models for broad absorption line QSOs. Monthly Notices of the Royal Astronomical Society, 1982, 201, 27-50.	4.4	3
117	Continuum reddening due to dust in the spectrum of PHL 938. Monthly Notices of the Royal Astronomical Society, 1978, 185, 193-198.	4.4	3
118	On Wavelength Shifts of He I Lines in Rotating B Stars. Monthly Notices of the Royal Astronomical Society, 1976, 174, 13P-17P.	4.4	1
119	Newly discovered cataclysmic variables from the INT/WFC photometric H β survey of the northern Galactic plane. Monthly Notices of the Royal Astronomical Society, 0, 382, 1158-1168.	4.4	27
120	Disentangling the spatial substructure of Cygnus OB2 from Gaia DR2. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	23
121	UGPS J194310+183851: an Unusual Optical and X-ray Faint Cataclysmic Variable?. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0