

Tim Naylor

List of Publications by Year in descending order

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180
papers

6,477
citations

61984

43
h-index

79698

73
g-index

185
all docs

185
docs citations

185
times ranked

4899
citing authors

#	ARTICLE	IF	CITATIONS
1	A $\hat{3}$ -ray burst at a redshift of $z \approx 8.2$. <i>Nature</i> , 2009, 461, 1254-1257.	27.8	535
2	A self-consistent, absolute isochronal age scale for young moving groups in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 593-614.	4.4	378
3	The VMC survey. <i>Astronomy and Astrophysics</i> , 2011, 527, A116.	5.1	237
4	Pre-main-sequence isochrones II. Revising star and planet formation time-scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 806-831.	4.4	221
5	The VST Photometric $H\alpha$ 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
6	A 6.5-day periodicity in the recurrent nova V404 Cygni implying the presence of a black hole. <i>Nature</i> , 1992, 355, 614-617.	27.8	170
7	An optimal extraction algorithm for imaging photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 339-346.	4.4	131
8	The second data release of the INT Photometric $H\alpha$ Survey of the Northern Galactic Plane (IPHAS DR2). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3230-3257.	4.4	131
9	Fitting the young main-sequence: distances, ages and age spreads. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 261-277.	4.4	117
10	THE SPATIAL STRUCTURE OF YOUNG STELLAR CLUSTERS. I. SUBCLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 107.	4.5	114
11	A maximum-likelihood method for fitting colour-magnitude diagrams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1251-1263.	4.4	109
12	The mass of the black hole in V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, L10-L14.	4.4	104
13	OVERVIEW OF THE MASSIVE YOUNG STAR-FORMING COMPLEX STUDY IN INFRARED AND X-RAY (MYStIX) PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 26.	7.7	104
14	A Volume-limited Sample of Cataclysmic Variables from Gaia DR2: Space Density and Population Properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3799-3827.	4.4	99
15	Optical spectroscopy of the ROSAT X-ray brightest clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 259, 67-81.	4.4	86
16	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 89-104.	4.4	85
17	Are pre-main-sequence stars older than we thought?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 432-442.	4.4	85
18	Infrared spectroscopy of low-mass X-ray binaries - II. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 417-426.	4.4	82

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19	No wide spread of stellar ages in the Orion Nebula Cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1948-1958.	4.4	80
20	Membership, binarity and accretion among very low-mass stars and brown dwarfs of the σ Orionis cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 89-106.	4.4	76
21	Empirical isochrones and relative ages for young stars, and the radiative-convective gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 1220-1240.	4.4	74
22	The mass of the black hole in Formosa. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 756-762.	4.4	72
23	The X-ray Eclipse of the Dwarf Nova HT Cassiopeiae: Results from ASCA and ROSAT HRI Observations. <i>Astrophysical Journal</i> , 1997, 475, 812-822.	4.5	71
24	IDENTIFYING YOUNG STARS IN MASSIVE STAR-FORMING REGIONS FOR THE MYSTIX PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 32.	7.7	71
25	AGE GRADIENTS IN THE STELLAR POPULATIONS OF MASSIVE STAR FORMING REGIONS BASED ON A NEW STELLAR CHRONOMETER. <i>Astrophysical Journal</i> , 2014, 787, 108.	4.5	70
26	THE MYSTIX INFRARED-EXCESS SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 31.	7.7	68
27	Optimal photometry for colour-magnitude diagrams and its application to NGC 2547. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 291-310.	4.4	67
28	Kinematic structure in the young λ Orionis association. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 371, L6-L10.	3.3	57
29	An ellipsoidal study of Centaurus X-4. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 265, 655-663.	4.4	55
30	T Tauri stellar magnetic fields: He I measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 977-984.	4.4	55
31	The optical spectra of old novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 281, 192-210.	4.4	53
32	Periodic UV modulation of X1850 α 087: a double degenerate binary in the globular cluster NGC 6712?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, L37-L46.	4.4	53
33	No disks around low-mass stars and brown dwarfs in the young λ Orionis cluster?. <i>Astronomy and Astrophysics</i> , 2002, 382, L22-L25.	5.1	52
34	The stellar association around Gamma Velorum and its relationship with Vela OB2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 538-556.	4.4	52
35	The discovery of a low-mass, pre-main-sequence stellar association around λ Velorum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 313, L23-L27.	4.4	51
36	Pre-main-sequence isochrones - I. The Pleiades benchmark. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 3178-3191.	4.4	51

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37	Gaia 17bpi: An FU Ori-type Outburst. <i>Astrophysical Journal</i> , 2018, 869, 146.	4.5	51
38	A 6.3-h superhump in the cataclysmic variable TV Columbae: the longest yet seen. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 679-686.	4.4	49
39	A survey for low-mass spectroscopic binary stars in the young clusters around ρ Orionis and δ Orionis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 2210-2224.	4.4	49
40	Low mass stars, brown dwarf candidates and the mass function of the young open cluster NGC 2547. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 1401-1422.	4.4	47
41	An atlas of optical continuum and line emission from low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 1437-1453.	4.4	46
42	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
43	Detection of negative superhumps in a low-mass X-ray binary an end to the long debate on the nature of V1405 Aql (X1916053). <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, L37-L42.	4.4	44
44	A TiO study of the black hole binary GRO J0422+32 in a very low state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 528-534.	4.4	43
45	The 1985 May superoutburst of the dwarf nova OY Carinae - II. IUE and EXOSAT observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988, 231, 237-255.	4.4	42
46	Do accretion discs regulate the rotation of young stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 341-352.	4.4	42
47	BAYESIAN MATCHING FOR X-RAY AND INFRARED SOURCES IN THE MYStIX PROJECT. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 30.	7.7	41
48	Can variability account for apparent age spreads in OB association colour-magnitude diagrams?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 1389-1397.	4.4	40
49	The Keele-Exeter young cluster survey - I. Low-mass pre-main-sequence stars in NGC 2169. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 580-598.	4.4	40
50	SPITZER IMAGING OF THE NEARBY RICH YOUNG CLUSTER, Cep OB3b. <i>Astrophysical Journal</i> , 2012, 750, 125.	4.5	40
51	Determining the recurrence time-scale of long-lasting YSO outbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4590-4611.	4.4	40
52	Infrared photometry of Nova Muscae 1991 (= GS 1124 - 68). <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 285, 607-612.	4.4	38
53	The discovery of an X-ray eclipse during a low state of the dwarf nova HT Cassiopeiae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 772-784.	4.4	37
54	The mass of the black hole in the low-inclination LMXB transient system GRO J0422 + 32 (= Nova Persei). <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 528-534.	4.4	37

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55	Outbursts of EX Hydrae: mass-transfer events or disc instabilities?. Monthly Notices of the Royal Astronomical Society, 2000, 313, 703-710.	4.4	36
56	Exploring the M-dwarf Luminosityâ€“Temperatureâ€“Radius relationships using Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2615-2633.	4.4	35
57	Rotation of young stars in Cepheus OB3b. Monthly Notices of the Royal Astronomical Society, 0, 403, 545-557.	4.4	34
58	RAPID CIRCUMSTELLAR DISK EVOLUTION AND AN ACCELERATING STAR FORMATION RATE IN THE INFRARED DARK CLOUD M17 SWex. Astrophysical Journal, 2016, 825, 125.	4.5	34
59	The lithium depletion boundary and the age of NGC 2547. Monthly Notices of the Royal Astronomical Society, 2003, 342, 651-663.	4.4	33
60	Infrared spectroscopy of V404 Cygni: limits on the accretion disc contamination. Monthly Notices of the Royal Astronomical Society, 1996, 282, 977-981.	4.4	32
61	Infrared spectroscopy of low-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society, 1997, 285, 718-724.	4.4	32
62	High-Speed Optical Spectroscopy of a Cataclysmic Variable Wind: BZ Camelopardalis. Astronomical Journal, 1998, 115, 286-295.	4.7	32
63	Pre-main-sequence isochrones â€“ III. The Cluster Collaboration isochrone server. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3496-3511.	4.4	32
64	Nova secondary stars, mass-transfer rates and distances. Monthly Notices of the Royal Astronomical Society, 1994, 266, 761-768.	4.4	31
65	An emission-line object in the core of M15. Nature, 1986, 323, 417-419.	27.8	29
66	Contamination and exclusion in the ïŒ Orionis young group. Monthly Notices of the Royal Astronomical Society, 2005, 356, 1583-1591.	4.4	29
67	A lithium depletion boundary age of 22â€‰Myr for NGC 1960. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2438-2450.	4.4	28
68	THE MYStIX WIDE-FIELD NEAR-INFRARED DATA: OPTIMAL PHOTOMETRY IN CROWDED FIELDS. Astrophysical Journal, Supplement Series, 2013, 209, 28.	7.7	27
69	THE PROTOPLANETARY DISKS IN THE NEARBY MASSIVE STAR-FORMING REGION CYGNUS OB2. Astrophysical Journal, 2013, 773, 135.	4.5	27
70	Optical observations of the eclipsing binary radio pulsar PSR1957 + 20. Nature, 1988, 334, 684-686.	27.8	26
71	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
72	An observational case against nova hibernation. Monthly Notices of the Royal Astronomical Society, 1992, 258, 449-456.	4.4	26

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73	Mass segregation in the young open cluster NGC 2547. Monthly Notices of the Royal Astronomical Society, 2003, 345, 1205-1211.	4.4	26
74	The Massive Star-forming Regions Omnibus X-ray Catalog, Second Installment. Astrophysical Journal, Supplement Series, 2018, 235, 43.	7.7	25
75	Infrared observations of low-mass X-ray binaries - I. Candidates for bright bulge sources. Monthly Notices of the Royal Astronomical Society, 1991, 252, 203-209.	4.4	24
76	OGLE-2005-BLG-018: CHARACTERIZATION OF FULL PHYSICAL AND ORBITAL PARAMETERS OF A GRAVITATIONAL BINARY LENS. Astrophysical Journal, 2011, 735, 85.	4.5	24
77	Ages of Young Stars. , 2014, , .		24
78	The "outside-in" outburst of HT Cassiopeiae. Monthly Notices of the Royal Astronomical Society, 1999, 310, 398-406.	4.4	23
79	The discovery of low-mass pre-main-sequence stars in Cepheus OB3b. Monthly Notices of the Royal Astronomical Society, 2003, 341, 805-822.	4.4	23
80	An XMM-Newton observation of the nova-like variable UX UMa: spatially and spectrally resolved two-component X-ray emission. Monthly Notices of the Royal Astronomical Society, 2004, 348, L49-L53.	4.4	23
81	The JCMT Transient Survey: Four-year Summary of Monitoring the Submillimeter Variability of Protostars. Astrophysical Journal, 2021, 920, 119.	4.5	22
82	An eclipse of the X-ray flux from the dwarf nova OY Carinae in quiescence. Monthly Notices of the Royal Astronomical Society, 1999, 307, 413-419.	4.4	21
83	Thermal stability and nova cycles in permanent superhump systems. Monthly Notices of the Royal Astronomical Society, 2000, 319, 510-516.	4.4	21
84	Accretion-induced luminosity spreads in young clusters: evidence from stellar rotation. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 413, L56-L60.	3.3	21
85	Young Faithful: The Eruptions of EC 53 as It Cycles through Filling and Draining the Inner Disk. Astrophysical Journal, 2020, 903, 5.	4.5	21
86	A spatially resolved "inside-out" outburst of IP Pegasi. Monthly Notices of the Royal Astronomical Society, 1999, 310, 407-413.	4.4	19
87	The X-ray source population of the globular cluster M15: Chandra high-resolution imaging. Monthly Notices of the Royal Astronomical Society, 0, 357, 325-332.	4.4	19
88	V346 Normae: first post-outburst observations of an FU Orionis star. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 462, L61-L65.	3.3	19
89	ROSAT observations of Cepheus OB3: the discovery of low-mass stars. Monthly Notices of the Royal Astronomical Society, 1999, 302, 714-722.	4.4	18
90	An irradiation effect in Nova DN Gem 1912 and the significance of the period gap for classical novae. Monthly Notices of the Royal Astronomical Society, 1999, 308, 140-146.	4.4	18

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91	On the nature of Collinder 121: insights from the low-mass pre-main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1143-1150.	4.4	18
92	The dependence of stellar age distributions on giant molecular cloud environment. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 437, L31-L35.	3.3	18
93	X-ray observations of the eclipsing nova-like variable UX UMa. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 274, 31-36.	4.4	17
94	A TiO study of the dwarf nova IP Pegasi. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 9-17.	4.4	17
95	Broadband polarimetry of novae in outburst. <i>Astronomy and Astrophysics</i> , 2002, 384, 504-512.	5.1	17
96	Evidence for high accretion rates in weak-line T Tauri stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 937-941.	4.4	17
97	The masses, radii and luminosities of the components of U Geminorum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 1091-1101.	4.4	17
98	Circumstellar discs around solar mass stars in NGC 6611. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 358, L21-L24.	3.3	17
99	Characterizing the i-band variability of YSOs over six orders of magnitude in time-scale. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5035-5055.	4.4	17
100	Spectroscopic Evidence for Starspots on the Secondary Star of SS Cygni. <i>Astrophysical Journal</i> , 2002, 568, L45-L48.	4.5	17
101	The 1993 August Minioutburst of GRO J0422+32. <i>Astrophysical Journal</i> , 1997, 487, 858-866.	4.5	16
102	The X-ray binary X2127+119 in M15: evidence for a very low mass, stripped-giant companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 649-656.	4.4	16
103	Infrared observations of low-mass X-ray binaries – II. Discovery of a variable infrared counterpart to CX13 + 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 255, 6P-10P.	4.4	15
104	UV spectroscopy of the X-ray binary AC211 (= 4U2127 + 11) in M15. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 255, 1-6.	4.4	15
105	Infrared photometry of WY Sge: just an ordinary old nova?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 278, 845-853.	4.4	15
106	The massive white dwarf in the recurrent nova T CrB. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, 1027-1032.	4.4	15
107	The Magellanic Clouds as a Template for the Study of Stellar Populations and Galaxy Interactions. <i>Publications of the Astronomical Society of Australia</i> , 2008, 25, 121-128.	3.4	15
108	No evidence for intense, cold accretion on to YSOs from measurements of Li in T-Tauri stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 966-977.	4.4	15

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109	On the orbital period distribution of cataclysmic variables. Monthly Notices of the Royal Astronomical Society, 1998, 295, L50-L52.	4.4	15
110	HARPS3 for a roboticized Isaac Newton Telescope. Proceedings of SPIE, 2016, , .	0.8	15
111	UV spectroscopy of Z Chamaeleontis - I. Time-dependent dips in superoutburst. Monthly Notices of the Royal Astronomical Society, 1992, 257, 607-619.	4.4	14
112	How young are the low-mass X-ray binaries? Conclusions from a flux-limited sample. Monthly Notices of the Royal Astronomical Society, 1993, 262, 929-935.	4.4	14
113	Optical and ROSAT X-ray observations of the dwarf nova OY Carinae in superoutburst and quiescence. Monthly Notices of the Royal Astronomical Society, 1999, 309, 847-861.	4.4	14
114	The 1985 May superoutburst of the dwarf nova OY Carinae – I. Optical and infrared photometry. Monthly Notices of the Royal Astronomical Society, 1987, 229, 183-202.	4.4	13
115	A search for the optical counterpart of the binary millisecond pulsar PSR 1855 + 09. Monthly Notices of the Royal Astronomical Society, 1989, 238, 25P-28P.	4.4	13
116	Understanding the LMXB X2127+119 in M15. Astronomy and Astrophysics, 2002, 382, 130-140.	5.1	13
117	A 60-night campaign on dwarf novae - I. Photometric variability of SU UMa and YZ Cnc. Monthly Notices of the Royal Astronomical Society, 1994, 267, 465-472.	4.4	12
118	UBV photometry, UV spectroscopy and radio observations of the peculiar binary V Sagittae. Monthly Notices of the Royal Astronomical Society, 1999, 310, 963-972.	4.4	12
119	Thermal stability and nova cycles in permanent superhump systems. Monthly Notices of the Royal Astronomical Society, 2000, 319, 510-516.	4.4	12
120	The effect of unresolved contaminant stars on the cross-matching of photometric catalogues. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2517-2525.	4.4	11
121	IUE observations of the quasar 3C263 constrain the ionizing photon luminosity of decaying dark matter. Monthly Notices of the Royal Astronomical Society, 1991, 249, 21P-23P.	4.4	10
122	Photometry of the post-common-envelope binary PG 0308 + 096. Monthly Notices of the Royal Astronomical Society, 1996, 280, 1277-1282.	4.4	9
123	Determination of limits on disc masses around six pulsars at 15 and 90 μ m. Astronomy and Astrophysics, 2002, 387, 233-239.	5.1	9
124	Optimal placement of a limited number of observations for period searches. Astronomy and Astrophysics, 2006, 455, 757-763.	5.1	9
125	The eSTAR network – agent architectures for astronomy. Astronomische Nachrichten, 2006, 327, 767-770.	1.2	9
126	Understanding the LMXB X2127+119 in M15. Astronomy and Astrophysics, 2003, 399, 211-218.	5.1	9

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127	The vertical disc structure of U Geminorum in outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 290, 160-164.	4.4	8
128	A contaminant-free catalogue of Gaia DR2â€“WISE Galactic plane matches: including the effects of crowding in the cross-matching of photometric catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2148-2167.	4.4	8
129	Statistical Fitting of Evolutionary Models to Rotation Rates of Sun-like Stars. <i>Astrophysical Journal</i> , 2021, 913, 75.	4.5	8
130	The constancy of the gamma velocity of AC211 (= 4U2127 + 11 in M15). <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 236, 1P-5P.	4.4	7
131	The linear polarization of non-magnetic cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 873-876.	4.4	7
132	Pre-main-sequence variability across the radiative-convective gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 405-410.	4.4	7
133	High-resolution H<i>Î±</i> imaging of the northern Galactic plane and the IGAPS image database. <i>Astronomy and Astrophysics</i> , 2021, 655, A49.	5.1	7
134	An expansion parallax for PW Vul (Nova 1984). <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 278, 808-810.	4.4	6
135	AN ANOMALOUS EXTINCTION LAW IN THE Cep OB3b YOUNG CLUSTER: EVIDENCE FOR DUST PROCESSING DURING GAS DISPERSAL. <i>Astrophysical Journal</i> , 2014, 786, 113.	4.5	6
136	Is Formula an eclipsing black-hole binary?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, 763-770.	4.4	5
137	On the abundance of lithium in T Coronae Borealis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 675-678.	4.4	5
138	The decline in irradiation from the white dwarf in old novae. <i>Astronomy and Astrophysics</i> , 2008, 483, 547-556.	5.1	5
139	The young stellar content of the giant Hâ€“II regions M 8, G333.6âˆ“0.2, and NGC 6357 with VLT/KMOS. <i>Astronomy and Astrophysics</i> , 2020, 633, A155.	5.1	5
140	<title>eSTAR: a distributed telescope network</title>. , 2002, , .		5
141	Towards an understanding of YSO variability: a multiwavelength analysis of bursting, dipping, and symmetrically varying light curves of disc-bearing YSOs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2736-2755.	4.4	5
142	Spectroscopy of WY Sagittae (Nova 1783): detection of the irradiated secondary star. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 284, 359-364.	4.4	4
143	eSTAR: intelligent observing and rapid responses. , 2004, 5496, 313.		4
144	Spatial statistics in star-forming regions: testing the limits of randomness. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 887-899.	4.4	4

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145	Operating a heterogeneous telescope network. , 2006, , .		3
146	Heterogenous telescope networks: An introduction. <i>Astronomische Nachrichten</i> , 2006, 327, 741-743.	1.2	3
147	Metrics for agent observers. <i>Astronomische Nachrichten</i> , 2006, 327, 783-787.	1.2	3
148	An autonomous adaptive scheduling agent for period searching. <i>Astronomische Nachrichten</i> , 2008, 329, 321-325.	1.2	3
149	Improving catalogue matching by supplementing astrometry with additional photometric information. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5570-5590.	4.4	3
150	A new mass-ratio for the X-ray binary X2127+119 in M15?. <i>Astronomy and Astrophysics</i> , 2004, 428, 935-941.5.1		3
151	Observational bias and young massive cluster characterisation I. 2D perspective effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	3
152	Mass outflow from the X-ray binary X2127 + 119 in M15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 962-970.	4.4	2
153	A protocol standard for heterogeneous telescope networks. <i>Astronomische Nachrichten</i> , 2006, 327, 744-750.	1.2	2
154	Autonomous software: Myth or magic?. <i>Astronomische Nachrichten</i> , 2008, 329, 266-268.	1.2	2
155	The Isochronal Age Scale of Young Moving Groups in the Solar Neighbourhood. <i>Proceedings of the International Astronomical Union</i> , 2015, 10, 41-48.	0.0	2
156	Hibernation – Problems and Alternatives. <i>Astrophysics and Space Science Library</i> , 1995, , 517-522.	2.7	2
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165