

Michael Feast

List of Publications by Year in descending order

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237
papers

7,833
citations

50276

46
h-index

64796

79
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247
all docs

247
docs citations

247
times ranked

2592
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cepheid period-luminosity zero-point from Hipparcos trigonometrical parallaxes. Monthly Notices of the Royal Astronomical Society, 1997, 286, L1-L5.	4.4	328
2	A period-luminosity-colour relation for Mira variables. Monthly Notices of the Royal Astronomical Society, 1989, 241, 375-392.	4.4	317
3	Hubble Space Telescope Fine Guidance Sensor Parallaxes of Galactic Cepheid Variable Stars: Period-Luminosity Relations. Astronomical Journal, 2007, 133, 1810-1827.	4.7	295
4	AGB variables and the Mira period-luminosity relation. Monthly Notices of the Royal Astronomical Society, 2008, 386, 313-323.	4.4	214
5	The IRSF Magellanic Clouds Point Source Catalog. Publication of the Astronomical Society of Japan, 2007, 59, 615-641.	2.5	212
6	The Brightest Stars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 1960, 121, 337-385.	4.4	188
7	Cepheid parallaxes and the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2007, 379, 723-737.	4.4	178
8	High-mass-loss AGB Stars in the South Galactic Cap. Monthly Notices of the Royal Astronomical Society, 1994, 267, 711-742.	4.4	173
9	Infrared colours for Mira-like long-period variables found in the Catalogue. Monthly Notices of the Royal Astronomical Society, 2002, 319, 728-758.	4.4	151
10	Near-infrared photometry of carbon stars... Monthly Notices of the Royal Astronomical Society, 2006, 369, 751-782.	4.4	150
11	Cepheids as Distance Indicators. Annual Review of Astronomy and Astrophysics, 1987, 25, 345-375.	24.3	148
12	Obscured asymptotic giant branch variables in the Large Magellanic Cloud and the period-luminosity relation. Monthly Notices of the Royal Astronomical Society, 2003, 342, 86-104.	4.4	131
13	Cepheids as Distance Indicators. Publications of the Astronomical Society of the Pacific, 1999, 111, 775-793.	3.1	128
14	IRAS sources and the nature of the Galactic Bulge. Monthly Notices of the Royal Astronomical Society, 1991, 248, 276-312.	4.4	127
15	First results from HIPPARCOS trigonometrical parallaxes of Mira-type variables. Monthly Notices of the Royal Astronomical Society, 1997, 287, 955-960.	4.4	117
16	DISTANCE SCALE ZERO POINTS FROM GALACTIC RR LYRAE STAR PARALLAXES. Astronomical Journal, 2011, 142, 187.	4.7	115
17	Spectroscopic and photometric observations of SN 1987a-II. Days 51 to 134. Monthly Notices of the Royal Astronomical Society, 1987, 229, 15P-25P.	4.4	111
18	The luminosities and distance scales of type II Cepheid and RR Lyrae variables. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2115-2134.	4.4	102

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19	A Spitzer mid-infrared spectral survey of mass-losing carbon stars in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1961-1978.	4.4	94
20	Luminosities and mass-loss rates of carbon stars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2007, 376, 313-337.	4.4	94
21	Spectroscopic and photometric observations of SN 1987A " III. Days 135 to 260. Monthly Notices of the Royal Astronomical Society, 1988, 231, 75P-89P.	4.4	93
22	The Long Period Variables. Monthly Notices of the Royal Astronomical Society, 1962, 125, 367-415.	4.4	84
23	Multicolour photoelectric photometry of Magellanic Cloud cepheids - II. An analysis of BVI observations in the LMC. Monthly Notices of the Royal Astronomical Society, 1979, 188, 139-157.	4.4	79
24	Long-period variables in the Sgr I field of the Galactic Bulge. Monthly Notices of the Royal Astronomical Society, 1995, 273, 383-400.	4.4	79
25	The 2003 shell event in $\hat{\iota}$ Carinae. Monthly Notices of the Royal Astronomical Society, 2004, 352, 447-456.	4.4	79
26	Hipparcos parallaxes for Mira-like long-period variables. Monthly Notices of the Royal Astronomical Society, 2002, 319, 759-770.	4.4	76
27	The pulsation, temperatures and metallicities of Mira and semiregular variables in different stellar systems. Monthly Notices of the Royal Astronomical Society, 1996, 278, 11-21.	4.4	75
28	Mira kinematics from Hipparcos data: a Galactic bar to beyond the Solar circle. Monthly Notices of the Royal Astronomical Society, 2000, 317, 460-487.	4.4	75
29	Asymptotic giant branch stars in the Fornax dwarf spheroidal galaxy. Monthly Notices of the Royal Astronomical Society, 2009, 394, 795-809.	4.4	73
30	Three classical Cepheid variable stars in the nuclear bulge of the Milky Way. Nature, 2011, 477, 188-190.	27.8	72
31	A Spectroscopic and Photometric Study of the Pulsating R Coronae Borealis Type Variable, RY Sagittarii. Monthly Notices of the Royal Astronomical Society, 1972, 158, 305-360.	4.4	70
32	The period-luminosity relation for type II Cepheids in globular clusters. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1979-1990.	4.4	67
33	Spitzer spectroscopy of carbon stars in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1270-1284.	4.4	67
34	The infrared properties of Mira-type variables and other cool stars as determined from JHKL photometry. Monthly Notices of the Royal Astronomical Society, 1982, 201, 439-450.	4.4	64
35	Variability of \hat{A} Carinae. Monthly Notices of the Royal Astronomical Society, 1994, 270, 364-372.	4.4	64
36	The R Coronae Borealis stars -- I. Infrared photometry and long-term variations. Monthly Notices of the Royal Astronomical Society, 1997, 285, 317-338.	4.4	63

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37	Spitzer observations of acetylene bands in carbon-rich asymptotic giant branch stars in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 415-420.	4.4	60
38	Cepheid variables in the flared outer disk of our galaxy. <i>Nature</i> , 2014, 509, 342-344.	27.8	60
39	The age and structure of the Galactic bulge from Mira variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2216-2227.	4.4	60
40	Three-micron spectra of AGB stars and supergiants in nearby galaxies. <i>Astronomy and Astrophysics</i> , 2005, 434, 691-706.	5.1	56
41	Cepheids and other short-period variables near the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 385-397.	4.4	53
42	Analysis of Radial Velocities of Stars and Nebulae in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 1961, 122, 433-453.	4.4	50
43	Infrared photometry of Mira variables in the Baade windows and the distance to the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 1982, 198, 199-214.	4.4	49
44	Period-luminosity relations of type II Cepheids in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 223-234.	4.4	49
45	The Kinematics of Planetary Nebulae in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 1968, 140, 345-367.	4.4	48
46	Mass-loss variations among carbon-rich AGB variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, 512-532.	4.4	48
47	Globular clusters and the Mira period-luminosity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, L7-L12.	4.4	43
48	Carbon-rich Mira variables: kinematics and absolute magnitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 791-797.	4.4	42
49	Spectroscopic and photometric observations of SN 1987A-IV. Days 260-385. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988, 234, 5P-18P.	4.4	41
50	Variability of β -Carinae - III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 741-748.	4.4	41
51	Spitzer Space Telescope spectral observations of AGB stars in the Fornax dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1889-1900.	4.4	41
52	The Local Group galaxy NGC 6822 and its asymptotic giant branch stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2216-2231.	4.4	40
53	Infra-red Photometry of R Coronae Borealis Type Variables and Related Objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 1973, 161, 293-303.	4.4	39
54	The period-luminosity relation for Mira variables and the distance of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 1984, 211, 51P-55P.	4.4	39

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55	Dust shell objects in the SMC. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 238, 769-776.	4.4	39
56	The infrared variability and nature of symbiotic stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1977, 179, 499-508.	4.4	38
57	Period-luminosity relations for type II Cepheids and their application. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 933-942.	4.4	38
58	Is there a metallicity gradient in the Large Magellanic Cloud?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 408, L76-L79.	3.3	38
59	New planetary nebulae in the Galactic bulge. <i>Astronomical Journal</i> , 1988, 95, 804.	4.7	38
60	Interferometric Angular Diameters of Mira Variables with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 1997, 485, 328-332.	4.5	38
61	The Kinematics of B Stars, Cepheids, Galactic Clusters and Interstellar Gas in the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1965, 130, 245-280.	4.4	37
62	Spectroscopic Observations of SC Stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1971, 154, 197-208.	4.4	37
63	The Cluster NGC 330 in the SMC (Paper II): H α Emission in Main Sequence Stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1972, 159, 113-118.	4.4	37
64	The bolometric, infrared and visual absolute magnitudes of Mira variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 1981, 196, 111-120.	4.4	37
65	Asymptotic giant branch stars in the Phoenix dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1045-1052.	4.4	37
66	Spectroscopic and photometric observations of SN1987A \approx V. Days 386 \approx 616. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 237, 55P-68P.	4.4	36
67	SAGE-VAR: AN INFRARED SURVEY OF VARIABILITY IN THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2015, 807, 1.	4.5	35
68	The Kinematics of Semi-Regular Red Variables in the Solar Neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 1972, 158, 23-46.	4.4	33
69	Infrared photometry of Mira variables in the LMC and the pulsational properties of Miras. <i>Monthly Notices of the Royal Astronomical Society</i> , 1982, 199, 245-253.	4.4	33
70	The 1987 outburst of the recurrent nova U Sco. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988, 234, 281-289.	4.4	33
71	Carbon-rich Mira variables: radial velocities and distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 783-790.	4.4	33
72	Asymptotic giant branch stars in the Leo I dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 86-94.	4.4	33

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73	The Local Group Galaxy IC1613 and its asymptotic giant branch variables. Monthly Notices of the Royal Astronomical Society, 2015, 452, 910-923.	4.4	33
74	A lack of classical Cepheids in the inner part of the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2016, 462, 414-420.	4.4	33
75	Spectroscopic and photometric observations of SN1987A - VI. Days 617 to 792. Monthly Notices of the Royal Astronomical Society, 1989, 240, 7P-24P.	4.4	32
76	Asymptotic giant branch stars in the Sculptor dwarf spheroidal galaxy. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3492-3500.	4.4	32
77	The infrared variability and nature of symbiotic stars " II. RR Tel. Monthly Notices of the Royal Astronomical Society, 1983, 202, 951-960.	4.4	30
78	The R Coronae Borealis stars -- II. Further inferences from the infrared data. Monthly Notices of the Royal Astronomical Society, 1997, 285, 339-357.	4.4	30
79	Mira Variables and the Galactic Bulge Population. Astrophysics and Space Science Library, 1987, , 33-46.	2.7	30
80	An Emission Band System Attributed to the Molecule NH ⁺ .. Astrophysical Journal, 1951, 114, 344.	4.5	30
81	A Study of the 30 Doradus Region of the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1961, 122, 1-16.	4.4	29
82	The Radial Velocities of Distant Cepheids and Galactic Models. Monthly Notices of the Royal Astronomical Society, 1967, 136, 141-164.	4.4	29
83	A period-luminosity relation for supergiant red variables in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1980, 193, 377-380.	4.4	29
84	Absolute Magnitudes of Mira Variables from Statistical Parallaxes. Monthly Notices of the Royal Astronomical Society, 1969, 146, 411-421.	4.4	28
85	The brightest asymptotic giant branch stars in the Leo I dwarf spheroidal galaxy. Monthly Notices of the Royal Astronomical Society, 2002, 335, 923-927.	4.4	28
86	The Cepheid distance to the Local Group galaxy NGC 6822. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2998-3003.	4.4	28
87	RR Lyraes, Galactic and extragalactic distances, and the age of the oldest globular clusters. Monthly Notices of the Royal Astronomical Society, 1997, 284, 761-766.	4.4	27
88	On the Schumann-Runge O ₂ Bands emitted at Atmospheric Pressure. Proceedings of the Physical Society Section A, 1949, 62, 114-121.	1.1	26
89	Spectral Classification and Photometry of Southern B Stars. Monthly Notices of the Royal Astronomical Society, 1961, 122, 239-253.	4.4	26
90	Spectral Types and Radial Velocities in the Galactic Cluster NGC 3293. Monthly Notices of the Royal Astronomical Society, 1958, 118, 618-630.	4.4	25

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91	A New Determination from OB Stars of the Galactic Rotation Constants and the Distance to the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 1974, 167, 621-634.	4.4	25
92	CH stars in the Large Magellanic Cloud and in our Galaxy. Monthly Notices of the Royal Astronomical Society, 1992, 259, 6-16.	4.4	25
93	The case for asymmetric dust around a C-rich asymptotic giant branch star. Monthly Notices of the Royal Astronomical Society, 2003, 346, 878-884.	4.4	25
94	Infra-red Photometry of Some Old Novae. Monthly Notices of the Royal Astronomical Society, 1974, 167, 81-85.	4.4	24
95	Discovery of the first symbiotic star in NGC 6822. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1121-1126.	4.4	24
96	The yellow hypergiant HR 5171 A: Resolving a massive interacting binary in the common envelope phase. Astronomy and Astrophysics, 2014, 563, A71.	5.1	24
97	A Note on the Spectra of Some Variable Stars in the Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1956, 116, 583-586.	4.4	23
98	Recent changes in the optical, infrared and radio emission from Circinus X-1. Monthly Notices of the Royal Astronomical Society, 1980, 191, 293-299.	4.4	23
99	Peculiar Object near X2+5. Nature: Physical Science, 1973, 245, 39-40.	0.8	22
100	The infrared variability and nature of symbiotic stars - III. R Aquarii. Monthly Notices of the Royal Astronomical Society, 1983, 203, 351-361.	4.4	22
101	The ALMA detection of CO rotational line emission in AGB stars in the Large Magellanic Cloud. Astronomy and Astrophysics, 2016, 596, A50.	5.1	22
102	47 Tucanae: Radial Velocities and Spectral Types of Individual Stars. Monthly Notices of the Royal Astronomical Society, 1960, 120, 463-482.	4.4	21
103	Photometry and Spectroscopy of Red Variables in Omega Centauri. Monthly Notices of the Royal Astronomical Society, 1972, 159, 337-348.	4.4	21
104	The Luminosities of the Beta Canis Majoris Variables, the Zero Age Main Sequence and the Distance of the Sco-cen Association. Monthly Notices of the Royal Astronomical Society, 1975, 172, 191-203.	4.4	21
105	Bias in absolute magnitude determination from parallaxes. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1035-1037.	4.4	21
106	The infrared spectrum and variability of Eta Carinae. Monthly Notices of the Royal Astronomical Society, 1983, 203, 385-392.	4.4	20
107	Metal-rich carbon stars in the Sagittarius dwarf spheroidal galaxy. Monthly Notices of the Royal Astronomical Society, 2009, 396, 598-608.	4.4	20
108	The Schumann-Runge O ₂ Emission Bands in the Region 3100 Å-2500 Å. Proceedings of the Physical Society Section A, 1950, 63, 549-556.	1.1	19

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109	The luminosities of red supergiant variables in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1981, 197, 385-391.	4.4	19
110	Variable circumstellar obscuration of the carbon star R Fornacis. Monthly Notices of the Royal Astronomical Society, 1984, 211, 331-337.	4.4	19
111	The Distance to the Large Magellanic Cloud; A Critical Review. Symposium - International Astronomical Union, 1999, 190, 542-548.	0.1	19
112	The Kinematics of Gaseous Nebulae and Supergiant Stars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 1964, 127, 195-214.	4.4	18
113	Carbon Stars in the SMC Globular Clusters NGC 121, NGC 419 and Kron 3. Monthly Notices of the Royal Astronomical Society, 1973, 164, 15P-18P.	4.4	18
114	The infrared variability and nature of symbiotic stars - V. Seven more systems. Monthly Notices of the Royal Astronomical Society, 1983, 203, 373-383.	4.4	18
115	The recurrent nova V394 Coronae Austrinae "the 1987 outburst. Monthly Notices of the Royal Astronomical Society, 1989, 236, 611-619.	4.4	18
116	Evidence for Pulsationally Driven Mass-Loss from Mira Variables. Astrophysics and Space Science Library, 1987, , 269-272.	2.7	18
117	Infra-red Photometry of Red Giants in the Globular Clusters 47 Tuc and \hat{A} Cen. Monthly Notices of the Royal Astronomical Society, 1973, 163, 245-260.	4.4	17
118	Discovery of carbon-rich Miras in the Galactic bulge. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4949-4956.	4.4	17
119	The Galactic Cluster NGC 4755 (\hat{A} Crucis). Monthly Notices of the Royal Astronomical Society, 1963, 126, 11-28.	4.4	16
120	The R Coronae Borealis Variables in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1972, 158, 11P-13P.	4.4	16
121	Infrared and optical observations of Nova MUS 1983. Monthly Notices of the Royal Astronomical Society, 1984, 211, 421-432.	4.4	16
122	New O2+Second Negative Bands: a Note on O3 and O II Emission Spectra. Proceedings of the Physical Society Section A, 1950, 63, 557-563.	1.1	15
123	A remarkable oxygen-rich asymptotic giant branch variable in the Sagittarius Dwarf Irregular Galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 473, 173-184.	4.4	15
124	Infrared Excess of RY SGR. Astrophysical Journal, 1969, 157, L173.	4.5	15
125	The Absolute Magnitude and Spectrum of the Class S Star $\hat{A}1$ Gruis. Monthly Notices of the Royal Astronomical Society, 1953, 113, 510-515.	4.4	14
126	The Local Distance Scale: How Reliable is it?. , 1991, , 147-160.		14

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127	Radial Velocities and Spectral Types in the Galactic Clusters M 25 And NGC 6087. Monthly Notices of the Royal Astronomical Society, 1957, 117, 193-197.	4.4	13
128	Lithium and S-Type Stars. Monthly Notices of the Royal Astronomical Society, 1976, 175, 501-516.	4.4	13
129	The kinematics of the peculiar galaxy NGC 3256. Monthly Notices of the Royal Astronomical Society, 1978, 185, 31-46.	4.4	13
130	The cluster NGC 330 in the SMC: radial velocities of individual stars. Monthly Notices of the Royal Astronomical Society, 1980, 191, 285-292.	4.4	13
131	The infrared variability of OH 0739 ϵ 14. Monthly Notices of the Royal Astronomical Society, 1983, 203, 1207-1211.	4.4	13
132	Spectral evolution of Nova Centauri 1986 (V842 Cen). Monthly Notices of the Royal Astronomical Society, 1989, 241, 311-323.	4.4	13
133	Circumstellar CO emission at 2.3 μ m in BI Cru, He 3-1138 and He 3-1359. Monthly Notices of the Royal Astronomical Society, 1983, 205, 1207-1214.	4.4	12
134	A carbon-rich Mira variable in a globular cluster: a stellar merger. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 428, L36-L38.	3.3	12
135	Can Mira Variables Tell us the Chemical Abundances in Stellar Systems?. Astrophysics and Space Science Library, 2000, , 229-237.	2.7	12
136	Velocities and radii of five Magellanic Cloud Cepheids. Monthly Notices of the Royal Astronomical Society, 1986, 220, 671-678.	4.4	11
137	M giants at high galactic latitudes: an old metal-rich population?. Monthly Notices of the Royal Astronomical Society, 1995, 272, 139-149.	4.4	11
138	The R Coronae Borealis stars -- III. The pulsation and obscuration minima of RY Sgr. Monthly Notices of the Royal Astronomical Society, 1997, 285, 358-364.	4.4	11
139	Galactic Distance Scales. , 2013, , 829-877.		11
140	Near-infrared evidence for a sudden temperature increase in Eta Carinae. Astronomy and Astrophysics, 2014, 564, A14.	5.1	11
141	Luminous AGB variables in the dwarf irregular galaxy, NGC 3109. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5150-5165.	4.4	11
142	Daytime Spectra of Comet Ikeya-Seki Near Perihelion. Astrophysical Journal, 1966, 143, 276.	4.5	11
143	Lithium in \hat{A} Hydri and Other Stars. Monthly Notices of the Royal Astronomical Society, 1966, 134, 321-326.	4.4	10
144	Spectroscopic and photometric observations of supernova 1987A - VII. Days 793 to 1770. Monthly Notices of the Royal Astronomical Society, 1993, 262, 313-324.	4.4	10

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145	A diameter effect in the Tully-Fisher relation and its consequences. Monthly Notices of the Royal Astronomical Society, 1994, 266, 255-262.	4.4	10
146	Emission Schumann " Runge O2 Bands. Nature, 1948, 162, 214-215.	27.8	9
147	The Kinematics of Me Variables Towards the Galactic Centre and a Comparison with the Planetary Nebulae. Monthly Notices of the Royal Astronomical Society, 1966, 132, 495-513.	4.4	9
148	The RCB variables - VII. The infrared variability of RY Sgr. Monthly Notices of the Royal Astronomical Society, 1977, 178, 415-421.	4.4	9
149	The kinematics of Mira variables in the windows towards the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 1980, 190, 227-235.	4.4	9
150	Stellar Populations and the Distance Scale: The Baade-Thackeray Correspondence. Journal for the History of Astronomy, 2000, 31, 29-36.	0.4	9
151	Mira Distances and Their Use. Astrophysics and Space Science Library, 1999, , 75-87.	2.7	9
152	Light and colour variations of Mira variables in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 500, 82-100.	4.4	9
153	Red Supergiants in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 1956, 116, 587-590.	4.4	8
154	A Spectral Type-Colour Anomaly for Long Period Cepheids in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 1974, 169, 273-278.	4.4	8
155	The Bolometric Absolute Magnitude of S Type Stars and Lithium Production. Monthly Notices of the Royal Astronomical Society, 1976, 174, 81P-85P.	4.4	8
156	South galactic cap G and K stars with infrared excesses. Monthly Notices of the Royal Astronomical Society, 1991, 250, 638-643.	4.4	8
157	A near infrared variable star survey in the Magellanic Clouds: The Small Magellanic Cloud data. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8
158	Schumann"Runge Absorption Bands in Heated Oxygen. Nature, 1950, 165, 281-282.	27.8	7
159	The Spectra Emitted by the High Voltage Arc in Nitrogen, Hydrogen, Nitrogen-Hydrogen Mixtures and Ammonia. Proceedings of the Physical Society Section A, 1950, 63, 563-567.	1.1	7
160	Dust shells around high-latitude A-type stars. Monthly Notices of the Royal Astronomical Society, 1989, 241, 393-401.	4.4	7
161	The CN Tail Bands emitted by the Carbon Arc in Air. Proceedings of the Physical Society Section A, 1949, 62, 121-124.	1.1	6
162	Investigation of the Spectrum of the High Voltage Arc in Carbon Dioxide: the CO Flame Spectrum. Proceedings of the Physical Society Section A, 1950, 63, 772-774.	1.1	6

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163	Probable Symbiotic and W Cephei Stars in the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 1974, 168, 31P-35P.	4.4	6
164	J, H, K photometry in the globular cluster Omega Centauri and the spread of the giant branch. Monthly Notices of the Royal Astronomical Society, 1977, 181, 509-516.	4.4	6
165	Spectral types of red supergiants in Magellanic Cloud clusters. Monthly Notices of the Royal Astronomical Society, 1979, 186, 831-836.	4.4	6
166	The BL Lac object PKS 1144 - 379. Monthly Notices of the Royal Astronomical Society, 1979, 189, 29P-31P.	4.4	6
167	On the determination of the colour term in the $P-C$ relation for cepheids. Monthly Notices of the Royal Astronomical Society, 1980, 192, 439-443.	4.4	6
168	Carbon and M-type stars in the outer haloes of the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 1994, 269, 737-741.	4.4	6
169	Mass-losing stars in the South Galactic Cap. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	6
170	THE IDENTIFICATION OF PROBABLE SiS EMISSION AT 13-14 μ m IN SPECTRA OF GALACTIC S STARS. Astrophysical Journal, 2011, 729, 121.	4.5	6
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