

# Albert A Zijlstra

## List of Publications by Year in descending order

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153  
papers

5,311  
citations

81434

41  
h-index

107981

68  
g-index

155  
all docs

155  
docs citations

155  
times ranked

4133  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATOMIUM: ALMA tracing the origins of molecules in dust forming oxygen rich M-type stars. <i>Astronomy and Astrophysics</i> , 2022, 660, A94.	2.1	14
2	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.	1.6	5
3	Further Studies of the Association of Planetary Nebula BMP J16135406 with Galactic Open Cluster NGC 6067. <i>Galaxies</i> , 2022, 10, 44.	1.1	1
4	FAST Search for Circumstellar Atomic Hydrogen. I. The Young Planetary Nebula IC 4997. <i>Astrophysical Journal</i> , 2022, 933, 4.	1.6	1
5	Radio Stars of the SKA. <i>Universe</i> , 2021, 7, 119.	0.9	3
6	High-resolution H $\alpha$ imaging of the northern Galactic plane and the IGAPS image database. <i>Astronomy and Astrophysics</i> , 2021, 655, A49.	2.1	7
7	First deep images catalogue of extended IPHAS PNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1599-1617.	1.6	4
8	The Remnant and Origin of the Historical Supernova 1181 AD. <i>Astrophysical Journal Letters</i> , 2021, 918, L33.	3.0	14
9	ATOMIUM: halide molecules around the S-type AGB star W Aquilae. <i>Astronomy and Astrophysics</i> , 2021, 655, A80.	2.1	13
10	DEATHSTAR: nearby AGB stars with the Atacama Compact Array. <i>Astronomy and Astrophysics</i> , 2021, 653, A53.	2.1	4
11	Polycyclic aromatic hydrocarbon excitation in nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1393-1417.	1.6	3
12	(Sub)stellar companions shape the winds of evolved stars. <i>Science</i> , 2020, 369, 1497-1500.	6.0	57
13	Classification of Planetary Nebulae through Deep Transfer Learning. <i>Galaxies</i> , 2020, 8, 88.	1.1	10
14	ALMA reveals the coherence of the magnetic field geometry in OH 231.8+4.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4297-4305.	1.6	2
15	Circumstellar CO J = 3 $\rightarrow$ 2 detected around the evolving metal-poor ([Fe/H] $\sim$ -1.15 dex) AGB star RU Vulpeculae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1174-1189.	1.6	4
16	Betelgeuse Fainter in the Submillimeter Too: An Analysis of JCMT and APEX Monitoring during the Recent Optical Minimum. <i>Astrophysical Journal Letters</i> , 2020, 897, L9.	3.0	31
17	On the Age of Galactic Bulge CSPNe: Too Young and Complicated?. <i>Galaxies</i> , 2020, 8, 51.	1.1	0
18	The infrared view of dust and molecules around V4334 Sgr (Sakurai's object): a 20-yr retrospective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1277-1291.	1.6	15

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19	ATOMIUM: A high-resolution view on the highly asymmetric wind of the AGB star $\epsilon$ Cru-1. <i>Astronomy and Astrophysics</i> , 2020, 644, A61.	2.1	17
20	Near-infrared Spectroscopy of CK Vulpeculae: Revealing a Remarkably Powerful Blast from the Past. <i>Astrophysical Journal Letters</i> , 2020, 904, L23.	3.0	8
21	The nearby evolved stars survey "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.	1.6	4
22	Asymptotic Giant Branch Stars in the Nearby Dwarf Galaxy Leo P*. <i>Astrophysical Journal</i> , 2019, 884, 152.	1.6	4
23	Identification of Herbig Ae/Be Stars in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 878, 147.	1.6	3
24	Three-dimensional dust mapping of 12 supernovae remnants in the Galactic anticentre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3129-3142.	1.6	20
25	A high-mass planetary nebula in a Galactic open cluster. <i>Nature Astronomy</i> , 2019, 3, 851-857.	4.2	9
26	Circumstellar CO in metal-poor stellar winds: the highly irradiated globular cluster star 47 Tucanae V3. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L85-L89.	1.2	7
27	Reduction of the maximum mass-loss rate of OH/IR stars due to unnoticed binary interaction. <i>Nature Astronomy</i> , 2019, 3, 408-415.	4.2	24
28	Stellar Pulsation and the Production of Dust and Molecules in Galactic Carbon Stars. <i>Astrophysical Journal</i> , 2019, 887, 82.	1.6	5
29	Pulsation-triggered dust production by asymptotic giant branch stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4984-4999.	1.6	31
30	The Real-Time Evolution of V4334 Sgr. <i>Galaxies</i> , 2018, 6, 79.	1.1	5
31	Infrared Observations of the Asymmetric Mass Loss of an AGB Star. <i>Galaxies</i> , 2018, 6, 108.	1.1	0
32	An imaging spectroscopic survey of the planetary nebula NGC 7009 with MUSE. <i>Astronomy and Astrophysics</i> , 2018, 620, A169.	2.1	19
33	The End: Witnessing the Death of Extreme Carbon Stars. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 305-308.	0.0	0
34	Extended Dust Emission from Nearby Evolved stars. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 181-185.	0.0	0
35	Radio observations of planetary nebulae: no evidence for strong radial density gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5657-5677.	1.6	8
36	The binary fraction of planetary nebula central stars - III. the promise of VPHAS+. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4504-4523.	1.6	14

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37	Herschel Planetary Nebula Survey (HerPlaNS)â€¦: hydrogen recombination laser lines in Mz 3. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4499-4510.	1.6	10
38	The curious case of IIâ€™%Lup: a complex morphology revealed with SAM/NACO and ALMA. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1006-1021.	1.6	9
39	The mysterious age invariance of the planetary nebula luminosity function bright cut-off. Nature Astronomy, 2018, 2, 580-584.	4.2	25
40	The SAGE-Spec Spitzer Legacy program: the life-cycle of dust and gas in the Large Magellanic Cloud. Point source classification â€™ III. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3250-3282.	1.6	47
41	(Sub)millimeter emission lines of molecules in born-again stars. Astronomy and Astrophysics, 2017, 600, A23.	2.1	8
42	An Infrared Census of DUST in Nearby Galaxies with Spitzer (DUSTiNGS). IV. Discovery of High-redshift AGB Analogs<sup>*</sup>. Astrophysical Journal, 2017, 851, 152.	1.6	29
43	The wind speeds, dust content, and mass-loss rates of evolved AGB and RSG stars at varying metallicity. Monthly Notices of the Royal Astronomical Society, 2017, 465, 403-433.	1.6	109
44	Fundamental parameters and infrared excesses of Tychoâ€™Gaia stars. Monthly Notices of the Royal Astronomical Society, 2017, 471, 770-791.	1.6	84
45	The <i>Herschel</i> Planetary Nebula Survey (HerPlaNS): A Comprehensive Dusty Photoionization Model of NGC6781. Astrophysical Journal, Supplement Series, 2017, 231, 22.	3.0	25
46	DUSTiNGS. III. DISTRIBUTION OF INTERMEDIATE-AGE AND OLD STELLAR POPULATIONS IN DISKS AND OUTER EXTREMITIES OF DWARF GALAXIES. Astrophysical Journal, 2017, 834, 78.	1.6	31
47	ALMA Compact Array observations of the Fried Egg nebula. Astronomy and Astrophysics, 2017, 597, A99.	2.1	5
48	THE INFRARED SPECTRAL PROPERTIES OF MAGELLANIC CARBON STARS. Astrophysical Journal, 2016, 826, 44.	1.6	36
49	The very fast evolution of Sakurai's object. Proceedings of the International Astronomical Union, 2016, 12, 380-381.	0.0	3
50	3D pyCloudy modelling of bipolar planetary nebulae: Evidence for fast fading of the lobes. Astronomy and Astrophysics, 2016, 585, A69.	2.1	10
51	PULSATION-TRIGGERED MASS LOSS FROM AGB STARS: THE 60 DAY CRITICAL PERIOD. Astrophysical Journal Letters, 2016, 823, L38.	3.0	25
52	The history of the Galactic bulge. Proceedings of the International Astronomical Union, 2016, 12, 184-187.	0.0	1
53	EU Del: exploring the onset of pulsation-driven winds in giant stars. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4542-4550.	1.6	10
54	A search for white dwarfs in the Galactic plane: the field and the open cluster population. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1988-2004.	1.6	18

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55	The ALMA detection of CO rotational line emission in AGB stars in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2016, 596, A50.	2.1	22
56	IDENTIFICATION OF A CLASS OF LOW-MASS ASYMPTOTIC GIANT BRANCH STARS STRUGGLING TO BECOME CARBON STARS IN THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2015, 810, 116.	1.6	31
57	A molecular line survey of a sample of AGB stars and planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 177-200.	1.6	5
58	<i>Spitzer</i> infrared spectrograph point source classification in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3504-3536.	1.6	41
59	THE CHANDRA PLANETARY NEBULA SURVEY (ChanPlaNS). III. X-RAY EMISSION FROM THE CENTRAL STARS OF PLANETARY NEBULAE. <i>Astrophysical Journal</i> , 2015, 800, 8.	1.6	48
60	The relationship between polycyclic aromatic hydrocarbon emission and far-infrared dust emission from NGC 2403 and M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 168-187.	1.6	10
61	AN INFRARED CENSUS OF DUST IN NEARBY GALAXIES WITH <i>SPITZER</i> (DUSTINGS). II. DISCOVERY OF METAL-POOR DUSTY AGB STARS. <i>Astrophysical Journal</i> , 2015, 800, 51.	1.6	55
62	AN INFRARED CENSUS OF DUST IN NEARBY GALAXIES WITH <i>SPITZER</i> (DUSTINGS). I. OVERVIEW. <i>Astrophysical Journal</i> , Supplement Series, 2015, 216, 10.	3.0	49
63	Globular cluster interstellar media: ionized and ejected by white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2226-2242.	1.6	27
64	Mass-loss on the red giant branch: the value and metallicity dependence of Reimers's $\dot{M}$ in globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 502-521.	1.6	82
65	Dissecting the AGB star L2Puppis: a torus in the making. <i>Astronomy and Astrophysics</i> , 2015, 576, A46.	2.1	22
66	<i>Herschel</i> Planetary Nebula Survey (HerPlaNS). <i>Astronomy and Astrophysics</i> , 2014, 566, A79.	2.1	18
67	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.	1.6	197
68	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.	1.6	131
69	<i>Spitzer</i> Space Telescope spectra of post-AGB stars in the Large Magellanic Cloud – polycyclic aromatic hydrocarbons at low metallicities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1472-1493.	1.6	59
70	First release of the IPHAS catalogue of new extended planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3388-3401.	1.6	49
71	CARBON-RICH DUST PAST THE ASYMPTOTIC GIANT BRANCH: ALIPHATICS, AROMATICS, AND FULLERENES IN THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2014, 791, 28.	1.6	75
72	PAH formation in O-rich planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 364-377.	1.6	28

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73	VISTA variables in the Sagittarius dwarf spheroidal galaxy: pulsation-versus dust-driven winds on the giant branches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2618-2637.	1.6	16
74	Accelerated post-AGB evolution, initial-final mass relations, and the star-formation history of the Galactic bulge. <i>Astronomy and Astrophysics</i> , 2014, 566, A48.	2.1	39
75	The <i>Herschel</i> Planetary Nebula Survey (HerPlaNS). <i>Astronomy and Astrophysics</i> , 2014, 565, A36.	2.1	25
76	CKVul: evolving nebula and three curious background stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 167-175.	1.6	17
77	Magnetic fields in Proto Planetary Nebulae. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 398-399.	0.0	0
78	A close halo of large transparent grains around extreme red giant stars. <i>Nature</i> , 2012, 484, 220-222.	13.7	144
79	THE <i>CHANDRA</i> X-RAY SURVEY OF PLANETARY NEBULAE (CHANPLANS): PROBING BINARITY, MAGNETIC FIELDS, AND WIND COLLISIONS. <i>Astronomical Journal</i> , 2012, 144, 58.	1.9	80
80	CARBON-RICH DUST PRODUCTION IN METAL-POOR GALAXIES IN THE LOCAL GROUP. <i>Astrophysical Journal</i> , 2012, 752, 140.	1.6	39
81	Sir Bernard Lovell (1913–2012). <i>Science</i> , 2012, 337, 1307-1307.	6.0	0
82	Fundamental parameters and infrared excesses of <i>Hipparcos</i> stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 343-357.	1.6	200
83	Carbon enrichment of the evolved stars in the Sagittarius dwarf spheroidal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2647-2659.	1.6	21
84	The nuclear polycyclic aromatic hydrocarbon emission of merger system NGC 1614: rings within rings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2209-2220.	1.6	21
85	A mid-infrared imaging survey of post-AGB stars. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 59-62.	0.0	0
86	Galactic Bulge PNe: Carbon molecules in oxygen-rich environments. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 259-262.	0.0	0
87	GLMP 160 – the first [WR] star in a binary. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 382-383.	0.0	0
88	ATCA radio observations of compact planetary nebulae. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 380-381.	0.0	1
89	New planetary nebulae with ISM interaction discovered with IPHAS. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 492-493.	0.0	1
90	UV-NIR spectra of two planetary nebulae with X-Shooter. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 508-509.	0.0	0

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91	DUST PRODUCTION AND MASS LOSS IN THE GALACTIC GLOBULAR CLUSTER 47 TUCANAE. <i>Astrophysical Journal</i> , 2011, 730, 71.	1.6	41
92	Carbon chemistry in Galactic bulge planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1667-1678.	1.6	48
93	Spitzer spectra of evolved stars in $\bar{\omega}$ Centauri and their low-metallicity dust production. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 20-31.	1.6	36
94	Modelling the warm H <sub>2</sub> infrared emission of the Helix nebula cometary knots. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	4
95	A mid-infrared imaging catalogue of post-asymptotic giant branch stars~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 32-92.	1.6	93
96	FUNDAMENTAL PARAMETERS, INTEGRATED RED GIANT BRANCH MASS LOSS, AND DUST PRODUCTION IN THE GALACTIC GLOBULAR CLUSTER 47 TUCANAE. <i>Astrophysical Journal, Supplement Series</i> , 2011, 193, 23.	3.0	55
97	New Candidate Planetary Nebulae in the IPHAS Survey: the Case of Planetary Nebulae with ISM interaction. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 166-173.	1.3	28
98	<i>SPITZER</i> SPECTROSCOPY OF MASS-LOSS AND DUST PRODUCTION BY EVOLVED STARS IN GLOBULAR CLUSTERS. <i>Astrophysical Journal</i> , 2010, 719, 1274-1292.	1.6	48
99	The low wind expansion velocity of metal-poor carbon stars in the Halo and the Sagittarius stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1331-1338.	1.6	25
100	The SAGE-Spec Spitzer Legacy Program: The Life Cycle of Dust and Gas in the Large Magellanic Cloud. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 683-700.	1.0	78
101	UNUSUAL DUST EMISSION FROM PLANETARY NEBULAE IN THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2009, 699, 1541-1552.	1.6	73
102	A dense disk of dust around the born-again Sakurai's object. <i>Astronomy and Astrophysics</i> , 2009, 493, L17-L20.	2.1	31
103	Dust Formation in a Galaxy with Primitive Abundances. <i>Science</i> , 2009, 323, 353-355.	6.0	61
104	The global gas and dust budget of the Large Magellanic Cloud: AGB stars and supernovae, and the impact on the ISM evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 918-934.	1.6	176
105	The trigger of the asymptotic giant branch superwind: the importance of carbon. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 390, L59-L63.	1.2	48
106	The Magellanic Zoo: Mid-Infrared <i>Spitzer</i> Spectroscopy of Evolved Stars and Circumstellar Dust in the Magellanic Clouds. <i>Astrophysical Journal</i> , 2008, 686, 1056-1081.	1.6	87
107	AGB stars as an origin of dust and gas in the interstellar medium of galaxies. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
108	Carbon-rich AGB stars in our Galaxy and nearby galaxies as possible sources of PAHs. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 197-200.	0.0	0

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109	Molecules and dust production in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2008, 487, 1055-1073.	2.1	85
110	Molecules and Dust Grains in AGB Stars in Nearby Galaxies—the Influence of Metallicities. , 2007, , .		0
111	Spitzer spectroscopy of carbon stars in the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 1270-1284.	1.6	67
112	Luminosities and mass-loss rates of carbon stars in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 313-337.	1.6	94
113	The enigma of the oldest “nova”: the central star and nebula of CK Vul. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1298-1308.	1.6	25
114	VLT/near-infrared integral field spectrometer observations of molecular hydrogen lines in the knots of the planetary nebula NGC 7293 (the Helix Nebula). <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1447-1459.	1.6	23
115	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.	1.6	41
116	The onset of photoionization in Sakurai's Object (V4334 Sagittarii). <i>Astronomy and Astrophysics</i> , 2007, 471, L9-L12.	2.1	27
117	Mass loss on the Asymptotic Giant Branch. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 55.	0.0	3
118	The shaping of planetary nebulae through interaction with the interstellar medium. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 541.	0.0	0
119	A Spitzer mid-infrared spectral survey of mass-losing carbon stars in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1961-1978.	1.6	94
120	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.	1.6	60
121	Massive young stellar objects in the Large Magellanic Cloud: water masers and ESO-VLT 3-4 Åm spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 1509-1524.	1.6	38
122	Very Large Telescope three micron spectra of dust-enshrouded red giants in the Large Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2006, 447, 971-989.	2.1	42
123	The “Práncipes de Asturias” nebula: a new quadrupolar planetary nebula from the IPHAS survey. <i>Astronomy and Astrophysics</i> , 2006, 458, 203-212.	2.1	28
124	The INT Photometric HÁ Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 753-776.	1.6	395
125	Five WC9 stars discovered in the AAO/UKST H± survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 857-866.	1.6	10
126	Dust-enshrouded giants in clusters in the Magellanic Clouds. <i>Astronomy and Astrophysics</i> , 2005, 442, 597-613.	2.1	73



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127	The Dark Lane of the Bipolar Nebula NGC 6302. AIP Conference Proceedings, 2005, , .	0.3	0
128	The Real-Time Stellar Evolution of Sakurai's Object. Science, 2005, 308, 231-233.	6.0	81
129	Three-micron spectra of AGB stars and supergiants in nearby galaxies. Astronomy and Astrophysics, 2005, 434, 691-706.	2.1	56
130	An empirical formula for the mass-loss rates of dust-enshrouded red supergiants and oxygen-rich Asymptotic Giant Branch stars. Astronomy and Astrophysics, 2005, 438, 273-289.	2.1	288
131	Asymptotic giant branch superwind speed at low metallicity. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1348-1360.	1.6	109
132	The superwind mass-loss rate of the metal-poor carbon star LI-LMC 1813 in the LMC cluster KMHK 1603. Monthly Notices of the Royal Astronomical Society, 2003, 341, 1205-1216.	1.6	21
133	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.	1.6	131
134	The Changing Period of R Hya. Symposium - International Astronomical Union, 2003, 209, 89-90.	0.1	0
135	The Chemistry of CRL 618. Symposium - International Astronomical Union, 2003, 209, 279-280.	0.1	1
136	Spectroscopy of the Three Planetary Nebulae in the Sagittarius Dwarf Galaxy. Symposium - International Astronomical Union, 2003, 209, 562-562.	0.1	0
137	A Comprehensive Study of Planetary Nebulae in the Galactic Bulge. Symposium - International Astronomical Union, 2003, 209, 51-51.	0.1	0
138	The Extended Atmosphere and Evolution of the RV Tau Star R Scuti. Symposium - International Astronomical Union, 2003, 209, 87-87.	0.1	0
139	IR Spectroscopy and Imaging of IRAS 16342-3814. Symposium - International Astronomical Union, 2003, 209, 309-310.	0.1	0
140	Velocity Field of the Planetary Nebula Wray 16-423. Symposium - International Astronomical Union, 2003, 209, 527-528.	0.1	0
141	First Results From the Local Group Census: Planetary Nebulae in Sextans B. Symposium - International Astronomical Union, 2003, 209, 561-561.	0.1	0
142	The evolution of the Mira variable R Hydrae. Monthly Notices of the Royal Astronomical Society, 2002, 334, 498-510.	1.6	45
143	CK Vul: reborn perhaps, but not hibernating. Monthly Notices of the Royal Astronomical Society, 2002, 332, L35-L38.	1.6	19
144	Hydrogen-poor planetary nebulae. Astrophysics and Space Science, 2002, 279, 171-182.	0.5	15

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145	A Wall of Dust around a Proto-Mira?. <i>Astrophysical Journal</i> , 2002, 572, 1006-1011.	1.6	14
146	Very Large Telescope Spectra of Carbon Stars in the Large Magellanic Cloud and Their Metallicity Dependence. <i>Astrophysical Journal</i> , 2002, 580, L133-L136.	1.6	31
147	Studies of Mira and Semiregular Variables Using Visual Databases. <i>International Astronomical Union Colloquium</i> , 2000, 176, 96-100.	0.1	0
148	Mass loss and AGB evolution in extra-galactic stellar populations. <i>Symposium - International Astronomical Union</i> , 1999, 191, 551-560.	0.1	1
149	Miras and Mass Loss in the Local Group. <i>Symposium - International Astronomical Union</i> , 1999, 192, 348-355.	0.1	0
150	The planetary nebula BD +30°3639: the infrared spectrum during post-AGB stellar evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, 449-462.	1.6	18
151	Dust mass-loss rates from asymptotic giant branch stars in the Fornax and Sagittarius dwarf spheroidal galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 399-410.	1.6	25
152	ALMA reveals the aftermath of a white dwarf-brown dwarf merger in CK Vulpeculae. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	6
153	Extended Dust Emission from Nearby Evolved Stars.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	7