

Quentin Parker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3382962/publications.pdf>

Version: 2024-02-01

265
papers

14,223
citations

30070

54
h-index

22832

112
g-index

268
all docs

268
docs citations

268
times ranked

8737
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-institutional teaching enhancement and distributed leadership: an empirical study informed by activity theory. <i>Journal of Higher Education Policy and Management</i> , 2022, 44, 276-292.	2.3	4
2	A Preliminary Investigation of CSPN in the HASH Database. <i>Galaxies</i> , 2022, 10, 32.	3.0	8
3	Further Studies of the Association of Planetary Nebula BMP J16135406 with Galactic Open Cluster NGC 6067. <i>Galaxies</i> , 2022, 10, 44.	3.0	1
4	FAST Search for Circumstellar Atomic Hydrogen. I. The Young Planetary Nebula IC 4997. <i>Astrophysical Journal</i> , 2022, 933, 4.	4.5	1
5	Preface of "Asymmetric Planetary Nebulae" <i>Galaxies</i> , 2022, 10, 81.	3.0	0
6	It remains a cage: ionization tolerance of C_{60} fullerene in planetary nebulae. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2021, 29, 620-625.	2.1	5
7	Close up to the surface: reflections on a preliminary forensic study of four Chinese bronze mirrors. <i>Heritage Science</i> , 2021, 9, .	2.3	2
8	Determination of Planetary Nebulae angular diameters from radio continuum spectral energy distribution modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2887-2898.	4.4	9
9	High-resolution $H\alpha$ imaging of the northern Galactic plane and the IGAPS image database. <i>Astronomy and Astrophysics</i> , 2021, 655, A49.	5.1	7
10	First deep images catalogue of extended IPHAS PNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1599-1617.	4.4	4
11	The Remnant and Origin of the Historical Supernova 1181 AD. <i>Astrophysical Journal Letters</i> , 2021, 918, L33.	8.3	14
12	$H\alpha$ fluxes and extinction distances for planetary nebulae in the IPHAS survey of the northern galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 6156-6167.	4.4	4
13	Detailed studies of IPHAS sources - III. The highly extinguished bipolar planetary nebula IPHASX J191104.8+060845. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, , .	4.4	2
14	A Preferred Orientation Angle for Bipolar Planetary Nebulae. <i>Galaxies</i> , 2020, 8, 34.	3.0	1
15	On the Age of Galactic Bulge CSPNe: Too Young and Complicated?. <i>Galaxies</i> , 2020, 8, 51.	3.0	0
16	IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane. <i>Astronomy and Astrophysics</i> , 2020, 638, A18.	5.1	24
17	New optically identified supernova remnants in the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2336-2358.	4.4	13
18	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020, 160, 83.	4.7	96

#	ARTICLE	IF	CITATIONS
19	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020, 160, 82.	4.7	85
20	Single-lined Spectroscopic Binary Star Candidates from a Combination of the RAVE and Gaia DR2 Surveys. <i>Astronomical Journal</i> , 2019, 158, 155.	4.7	12
21	A high-mass planetary nebula in a Galactic open cluster. <i>Nature Astronomy</i> , 2019, 3, 851-857.	10.1	9
22	Is the Milky Way still breathing? RAVEâ€™Gaia streaming motions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2679-2696.	4.4	47
23	Infrared Observations of the Asymmetric Mass Loss of an AGB Star. <i>Galaxies</i> , 2018, 6, 108.	3.0	0
24	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the Isaac Newton Telescope. <i>Astronomy and Astrophysics</i> , 2018, 609, A105.	5.1	10
25	The Astrochemistry Implications of Quantum Chemical Normal Modes Vibrational Analysis. <i>Galaxies</i> , 2018, 6, 123.	3.0	2
26	Central Stars of Planetary Nebulae in Galactic Open Clusters: Providing additional data for the White Dwarf Initial-to-Final-Mass Relation. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 400-401.	0.0	0
27	New Galactic Planetary nebulae selected by radio and multiwavelength characteristics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2916-2928.	4.4	10
28	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.	4.4	14
29	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5612-5624.	4.4	13
30	The curious case of IC 5063 : a complex morphology revealed with SAM/NACO and ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1006-1021.	4.4	9
31	Confirmation of G6.31+0.54 as a part of a Galactic supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4432-4439.	4.4	5
32	The local rotation curve of the Milky Way based on SEGUE and RAVE data. <i>Astronomy and Astrophysics</i> , 2018, 614, A63.	5.1	11
33	Improved distances and ages for stars common to TGAS and RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5279-5300.	4.4	31
34	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVEâ€™Confirmed with Gaia DR2. <i>Research Notes of the AAS</i> , 2018, 2, 32.	0.7	16
35	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	4.7	380
36	The SAMI Galaxy Survey: asymmetry in gas kinematics and its links to stellar mass and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 123-148.	4.4	27

#	ARTICLE	IF	CITATIONS
37	CHROMOSPHERICALLY ACTIVE STARS IN THE RAVE SURVEY. II. YOUNG DWARFS IN THE SOLAR NEIGHBORHOOD. <i>Astrophysical Journal</i> , 2017, 835, 61.	4.5	21
38	Asymmetric metallicity patterns in the stellar velocity space with RAVE. <i>Astronomy and Astrophysics</i> , 2017, 601, A59.	5.1	11
39	Climbing the cosmic ladder with stellar twins in RAVE with Gaia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2517-2533.	4.4	11
40	The deep OB star population in Carina from the VST Photometric H β Survey (VPHAS+). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1807-1830.	4.4	29
41	The selection function of the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3368-3380.	4.4	29
42	NGC 6334 and NGC 6357. <i>Astronomy and Astrophysics</i> , 2017, 607, A86.	5.1	10
43	RAVE stars in K2. <i>Astronomy and Astrophysics</i> , 2017, 600, A66.	5.1	30
44	Very metal-poor stars observed by the RAVE survey. <i>Astronomy and Astrophysics</i> , 2017, 603, A19.	5.1	28
45	A homogeneous distance catalogue for Galactic RV Tauri objects. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 371-372.	0.0	0
46	HASH: the Hong Kong/AAO/Strasbourg H β planetary nebula database. <i>Journal of Physics: Conference Series</i> , 2016, 728, 032008.	0.4	68
47	New DSH planetary nebulae and candidates from optical and infrared surveys. <i>Journal of Physics: Conference Series</i> , 2016, 728, 072012.	0.4	12
48	Exploiting the HASH Planetary Nebula Research Platform. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 36-39.	0.0	2
49	The H β surface brightness \times radius plane as a diagnostic tool for photoionized nebulae. <i>Journal of Physics: Conference Series</i> , 2016, 728, 032015.	0.4	1
50	Discovery of new planetary nebulae in the Small Magellanic Cloud. <i>Journal of Physics: Conference Series</i> , 2016, 728, 072008.	0.4	0
51	Improving the distances of post-AGB objects in the Milky Way. <i>Journal of Physics: Conference Series</i> , 2016, 728, 072013.	0.4	1
52	FAST, LOW-IONIZATION EMISSION REGIONS OF THE PLANETARY NEBULA M2-42. <i>Astronomical Journal</i> , 2016, 151, 38.	4.7	18
53	The radio spectral energy distribution of infrared-faint radio sources. <i>Astronomy and Astrophysics</i> , 2016, 593, A130.	5.1	8
54	Chemical separation of disc components using RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4246-4255.	4.4	39

#	ARTICLE	IF	CITATIONS
55	Planetary Nebula Candidates Uncovered with the HASH Research Platform. Proceedings of the International Astronomical Union, 2016, 12, 329-330.	0.0	0
56	The Hong Kong/AAO/Strasbourg H α (HASH) Planetary Nebula Database. Proceedings of the International Astronomical Union, 2016, 12, 327-328.	0.0	3
57	Identification of Globular Cluster Stars in RAVE data II: Extended tidal debris around NGC 3201. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2078-2085.	4.4	16
58	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.	4.4	18
59	Four new planetary nebulae towards the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1402-1411.	4.4	3
60	Active galactic nuclei cores in infrared-faint radio sources. Astronomy and Astrophysics, 2015, 578, A67.	5.1	6
61	Kathryn's Wheel: a spectacular galaxy collision discovered in the Galactic neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3759-3775.	4.4	6
62	Classical T Tauri stars with VPHAS+ α I. H α and u/i -band accretion rates in the Lagoon Nebula M8. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1026-1046.	4.4	31
63	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
64	Optical discovery and multiwavelength investigation of supernova remnant MCSNR J0512+6707 in the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2015, 454, 991-999.	4.4	6
65	New light on Galactic post-asymptotic giant branch stars α I. First distance catalogue. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1673-1691.	4.4	43
66	Identification of globular cluster stars in RAVE data α I. Application to stellar parameter calibration. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1229-1246.	4.4	19
67	The H α surface brightness-radius relation: a robust statistical distance indicator for planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2015, 455, 1459-1488.	4.4	141
68	THE CHANDRA PLANETARY NEBULA SURVEY (ChanPlaNS). III. X-RAY EMISSION FROM THE CENTRAL STARS OF PLANETARY NEBULAE. Astrophysical Journal, 2015, 800, 8.	4.5	48
69	Characterizing the high-velocity stars of RAVE: the discovery of a metal-rich halo star born in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2046-2058.	4.4	48
70	Spatially resolved kinematic observations of the planetary nebulae Hen 3-1333 and Hen 2-113. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 449, L56-L59.	3.3	16
71	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	4.4	132
72	Infrared-faint radio sources remain undetected at far-infrared wavelengths. Astronomy and Astrophysics, 2015, 580, A7.	5.1	4

#	ARTICLE	IF	CITATIONS
73	KINEMATICAL PROPERTIES OF PLANETARY NEBULAE WITH WR-TYPE NUCLEI. Publications of the Korean Astronomical Society, 2015, 30, 163-167.	0.0	0
74	PHYSICAL AND CHEMICAL PROPERTIES OF PLANETARY NEBULAE WITH WR-TYPE NUCLEI. Publications of the Korean Astronomical Society, 2015, 30, 159-161.	0.0	0
75	APASS LANDOLT-SLOAN B_V PHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. Astronomical Journal, 2014, 148, 81.	4.7	100
76	The VST Photometric $H\alpha$ Survey of the Southern Galactic Plane and Bulge (VPHAS+). Monthly Notices of the Royal Astronomical Society, 2014, 440, 2036-3058.	4.4	197
77	The second data release of the INT Photometric $H\alpha$ Survey of the Northern Galactic Plane (IPHAS DR2). Monthly Notices of the Royal Astronomical Society, 2014, 444, 3230-3257.	4.4	131
78	Spitzer Space Telescope spectra of post-AGB stars in the Large Magellanic Cloud – polycyclic aromatic hydrocarbons at low metallicities. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1472-1493.	4.4	59
79	First release of the IPHAS catalogue of new extended planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3388-3401.	4.4	49
80	Component masses of young, wide, non-magnetic white dwarf binaries in the Sloan Digital Sky Survey Data Release 7. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3184-3201.	4.4	10
81	The 6dF Galaxy Survey: Fundamental Plane data. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1231-1251.	4.4	49
82	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. Astrophysical Journal Letters, 2014, 781, L20.	8.3	70
83	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. Astrophysical Journal, 2014, 793, 51.	4.5	106
84	The planetary nebula Abell 48 and its [WN] nucleus. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1345-1364.	4.4	24
85	THE CHANDRA PLANETARY NEBULA SURVEY (CHANPLANS). II. X-RAY EMISSION FROM COMPACT PLANETARY NEBULAE. Astrophysical Journal, 2014, 794, 99.	4.5	40
86	Flux calibration of the AAO/UKST SuperCOSMOS $H\alpha$ Survey. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1080-1094.	4.4	22
87	DT Serpentis: neither a symbiotic star nor a planetary nebula associate. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1605-1613.	4.4	4
88	Multifrequency study of a new Fe-rich supernova remnant in the Large Magellanic Cloud, MCSNR J0508+6902. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1110-1124.	4.4	18
89	Pseudo-three-dimensional maps of the diffuse interstellar band at 862 nm. Science, 2014, 345, 791-795.	12.6	39
90	A Fast and Portable Reimplementation of Piskunov and Valenti's Optimal-Extraction Algorithm with Improved Cosmic-Ray Removal and Optimal Sky Subtraction. Publications of the Astronomical Society of the Pacific, 2014, 126, 170-179.	3.1	14

#	ARTICLE	IF	CITATIONS
91	Orientation of galactic bulge planetary nebulae toward the Galactic center. Proceedings of the International Astronomical Union, 2014, 10, 128-130.	0.0	2
92	The relation between chemical abundances and kinematics of the Galactic disc with RAVE. Astronomy and Astrophysics, 2013, 553, A19.	5.1	46
93	New Galactic supernova remnants discovered with IPHAS. Monthly Notices of the Royal Astronomical Society, 2013, 431, 279-291.	4.4	52
94	The wobbly Galaxy: kinematics north and south with RAVE red-clump giants. Monthly Notices of the Royal Astronomical Society, 2013, 436, 101-121.	4.4	226
95	Observations and three-dimensional ionization structure of the planetary nebula SuWt 2âˆƒ.... Monthly Notices of the Royal Astronomical Society, 2013, 434, 1513-1530.	4.4	27
96	A new population of planetary nebulae discovered in the Large Magellanic Cloud (IV): the outer LMC. Monthly Notices of the Royal Astronomical Society, 2013, 436, 604-624.	4.4	14
97	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. Astronomical Journal, 2013, 146, 134.	4.7	278
98	CHROMOSPHERICALLY ACTIVE STARS IN THE RADIAL VELOCITY EXPERIMENT (RAVE) SURVEY. I. THE CATALOG. Astrophysical Journal, 2013, 776, 127.	4.5	24
99	A catalogue of integrated H β fluxes for 1258 Galactic planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2-26.	4.4	66
100	THE THREE-DIMENSIONAL STRUCTURE OF THE M31 SATELLITE SYSTEM; STRONG EVIDENCE FOR AN INHOMOGENEOUS DISTRIBUTION OF SATELLITES. Astrophysical Journal, 2013, 766, 120.	4.5	123
101	Chemical gradients in the Milky Way from the RAVE data. Astronomy and Astrophysics, 2013, 559, A59.	5.1	68
102	EXPLORING THE MORPHOLOGY OF RAVE STELLAR SPECTRA. Astrophysical Journal, Supplement Series, 2012, 200, 14.	7.7	46
103	THE CHANDRA X-RAY SURVEY OF PLANETARY NEBULAE (CHANPLANS): PROBING BINARITY, MAGNETIC FIELDS, AND WIND COLLISIONS. Astronomical Journal, 2012, 144, 58.	4.7	80
104	A BAYESIAN APPROACH TO LOCATING THE RED GIANT BRANCH TIP MAGNITUDE. II. DISTANCES TO THE SATELLITES OF M31. Astrophysical Journal, 2012, 758, 11.	4.5	149
105	The properties of the local spiral arms from RAVE data: two-dimensional density wave approach. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2335-2342.	4.4	99
106	Discovery of planetary nebulae using predictive mid-infrared diagnostics. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3016-3028.	4.4	23
107	A barium central star binary in the Type I diamond ring planetary nebula Abell 70âˆƒ.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 39-49.	4.4	43
108	Optical detection and spectroscopic confirmation of supernova remnant G213.0âˆƒ0.6 (now) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	4.4	11

#	ARTICLE	IF	CITATIONS
109	Two new young, wide, magnetic + non-magnetic double-degenerate binary systems. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	8
110	Fibre Bragg gratings for high spectral and temporal resolution astronomical observations. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3641-3648.	4.4	6
111	Further investigation of white dwarfs in the open clusters NGC 2287 and NGC 3532. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2815-2828.	4.4	26
112	The 6dF Galaxy Survey: Ω_0 measurements of the growth rate and $f\sigma_8$. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3430-3444.	4.4	390
113	Emission-line stars discovered in the UKST H α survey of the Large Magellanic Cloud - I. Hot stars. Monthly Notices of the Royal Astronomical Society, 2012, 425, 355-404.	4.4	30
114	High-field magnetic white dwarfs as the progeny of early-type stars?. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 428, L16-L20.	3.3	9
115	IPHAS extinction distances to planetary nebulae. Astronomy and Astrophysics, 2011, 525, A58.	5.1	37
116	Distance determination for RAVE stars using stellar models. Astronomy and Astrophysics, 2011, 532, A113.	5.1	51
117	A barium-rich binary central star in Abell 70. Proceedings of the International Astronomical Union, 2011, 7, 314-315.	0.0	0
118	Planetary nebulae and their mimics: The MASH-MEN Project. Proceedings of the International Astronomical Union, 2011, 7, 316-317.	0.0	1
119	Newly discovered halos and outer features around southern planetary nebulae. Proceedings of the International Astronomical Union, 2011, 7, 362-363.	0.0	1
120	Extending the RP survey to the outer LMC. Proceedings of the International Astronomical Union, 2011, 7, 480-481.	0.0	0
121	A Search for Type Ia Supernova Progenitors: the Central Stars of the Planetary Nebulae NGC 2392 and NGC 6026. Proceedings of the International Astronomical Union, 2011, 7, 221-222.	0.0	0
122	Photoionization Models of the Eskimo Nebula: Evidence for a Binary Central Star?. Proceedings of the International Astronomical Union, 2011, 7, 470-471.	0.0	0
123	The past, present and future of Galactic planetary nebula surveys. Proceedings of the International Astronomical Union, 2011, 7, 9-16.	0.0	2
124	Are planetary nebulae derived from multiple evolutionary scenarios?. Proceedings of the International Astronomical Union, 2011, 7, 192-195.	0.0	3
125	A catalogue of integrated H α fluxes for ~1100 Galactic planetary nebulae. Proceedings of the International Astronomical Union, 2011, 7, 318-319.	0.0	0
126	Photoionization modeling of the Galactic planetary nebulae Abell 39 and NGC 7027. Proceedings of the International Astronomical Union, 2011, 7, 340-341.	0.0	1

#	ARTICLE	IF	CITATIONS
127	New faint planetary nebulae from the DSS and SDSS. Proceedings of the International Astronomical Union, 2011, 7, 414-415.	0.0	7
128	New planetary nebulae with ISM interaction discovered with IPHAS. Proceedings of the International Astronomical Union, 2011, 7, 492-493.	0.0	1
129	K 1-6: An Asymmetric Planetary Nebula with a Binary Central Star. Publications of the Astronomical Society of Australia, 2011, 28, 83-94.	3.4	24
130	THE DAWNING OF THE STREAM OF AQUARIUS IN RAVE. Astrophysical Journal, 2011, 728, 102.	4.5	54
131	OBSERVATIONAL PROPERTIES OF THE METAL-POOR THICK DISK OF THE MILKY WAY AND INSIGHTS INTO ITS ORIGINS. Astrophysical Journal, 2011, 737, 9.	4.5	93
132	A BAYESIAN APPROACH TO LOCATING THE RED GIANT BRANCH TIP MAGNITUDE. I.. Astrophysical Journal, 2011, 740, 69.	4.5	42
133	METAL-POOR LITHIUM-RICH GIANTS IN THE RADIAL VELOCITY EXPERIMENT SURVEY. Astrophysical Journal, 2011, 743, 107.	4.5	57
134	A search for new members of the ρ Pictoris, Tucana-Horologium and μ Cha moving groups in the RAVE data base. Monthly Notices of the Royal Astronomical Society, 2011, 411, 117-123.	4.4	58
135	Radio-continuum detections of Galactic Planetary Nebulae - I. MASH PNe detected in large-scale radio surveys. Monthly Notices of the Royal Astronomical Society, 2011, 412, 223-245.	4.4	24
136	Detection of a radial velocity gradient in the extended local disc with RAVE. Monthly Notices of the Royal Astronomical Society, 2011, 412, 2026-2032.	4.4	91
137	Multiwavelength diagnostic properties of Galactic planetary nebulae detected by the GLIMPSE-I. Monthly Notices of the Royal Astronomical Society, 2011, 413, 514-542.	4.4	35
138	PHR 1315 α ~6555: a bipolar planetary nebula in the compact Hyades-age open cluster ESO 96-SC04. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1835-1844.	4.4	17
139	Testing formation mechanisms of the Milky Way's thick disc with RAVE. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2235-2241.	4.4	50
140	Newly discovered Wolf-Rayet and weak emission-line central stars of planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2812-2827.	4.4	34
141	Catalogue of known Galactic SNRs uncovered in H α light. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2282-2296.	4.4	20
142	The 6dF Galaxy Survey: baryon acoustic oscillations and the local Hubble constant. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3017-3032.	4.4	1,915
143	Planetary Nebulae towards the Galactic bulge - I. [O III] fluxes. Monthly Notices of the Royal Astronomical Society, 2011, 414, 860-878.	4.4	14
144	Galaxy and Mass Assembly (GAMA): the star formation rate dependence of the stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1647-1662.	4.4	178

#	ARTICLE	IF	CITATIONS
145	The putative nebula of the Wolf-Rayet WR \hat{A} 60 star: a case of mistaken identity and reclassification as a new supernova remnant G310.5+0.8. <i>Astrophysics and Space Science</i> , 2011, 332, 241-248.	1.4	1
146	Fibre Bragg grating stopband profile trade-off for temporal spectral astronomy. , 2011, , .		0
147	THE RAVE CATALOG OF STELLAR ELEMENTAL ABUNDANCES: FIRST DATA RELEASE. <i>Astronomical Journal</i> , 2011, 142, 193.	4.7	68
148	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2011, 141, 187.	4.7	149
149	SINGLE-LINED SPECTROSCOPIC BINARY STAR CANDIDATES IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2011, 141, 200.	4.7	21
150	Profiles of fibre Bragg grating stopbands for temporal spectral astronomy. , 2010, , .		0
151	PHL 932: When Is a Planetary Nebula Not a Planetary Nebula?. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 203-209.	3.4	33
152	Searching for Faint Planetary Nebulae Using the Digital Sky Survey. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 156-165.	3.4	54
153	Legacies of the Macquarie/AAO/Strasbourg H \hat{I} ± Planetary Nebula Project (MASH): An International Workshop in Honour of the Career of Agn \hat{A} 's Acker. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 125-127.	3.4	0
154	Planetary Nebulae: Observational Properties, Mimics and Diagnostics. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 129-148.	3.4	154
155	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.	3.4	28
156	An Evaluation of the Excitation-Class Parameter for the Central Stars of Planetary Nebulae. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 187-198.	3.4	31
157	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 511, A90.	5.1	61
158	Distance determination for RAVE stars using stellar models. <i>Astronomy and Astrophysics</i> , 2010, 522, A54.	5.1	73
159	ORIGINS OF THE THICK DISK AS TRACED BY THE ALPHA ELEMENTS OF METAL-POOR GIANT STARS SELECTED FROM RAVE. <i>Astrophysical Journal Letters</i> , 2010, 721, L92-L96.	8.3	52
160	THE RAVE SURVEY: RICH IN VERY METAL-POOR STARS. <i>Astrophysical Journal Letters</i> , 2010, 724, L104-L108.	8.3	29
161	The optical emission nebulae in the vicinity of WR 48 ($\hat{\Gamma}$ Mus): true Wolf-Rayet ejecta or unconnected supernova remnant?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1760-1769.	4.4	3
162	A new population of planetary nebulae discovered in the Large Magellanic Cloud - III. The luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	20

#	ARTICLE	IF	CITATIONS
163	DOUBLE-LINED SPECTROSCOPIC BINARY STARS IN THE RAVE SURVEY. <i>Astronomical Journal</i> , 2010, 140, 184-195.	4.7	33
164	Candidate planetary nebulae in the IPHAS photometric catalogue. <i>Astronomy and Astrophysics</i> , 2009, 504, 291-301.	5.1	42
165	Binary planetary nebulae nuclei towards the Galactic bulge. <i>Astronomy and Astrophysics</i> , 2009, 505, 249-263.	5.1	102
166	New young planetary nebulae in IPHAS. <i>Astronomy and Astrophysics</i> , 2009, 502, 113-129.	5.1	26
167	Binary planetary nebulae nuclei towards the Galactic bulge. <i>Astronomy and Astrophysics</i> , 2009, 496, 813-825.	5.1	154
168	SPITZER 24 μ m IMAGES OF PLANETARY NEBULAE. <i>Astronomical Journal</i> , 2009, 138, 691-702.	4.7	43
169	First detection of optical light from SNR G279.0+1.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1791-1800.	4.4	16
170	Radio planetary nebulae in the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 769-777.	4.4	18
171	The 6dF Galaxy Survey: final redshift release (DR3) and southern large-scale structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 683-698.	4.4	766
172	Is the sky falling? Searching for stellar streams in the local Milky Way disc in the CORAVEL and RAVE surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 11-32.	4.4	61
173	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
174	Newly confirmed and candidate Galactic SNRs uncovered from the AAO/UKST H α survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 1037-1054.	4.4	34
175	AAOmega radial velocities rule out current membership of the planetary nebula NGC 2438 in the open cluster M46. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 399-404.	4.4	14
176	Estimation of the tilt of the stellar velocity ellipsoid from RAVE and implications for mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 793-801.	4.4	86
177	Significant new planetary nebula discoveries as powerful probes of the LMC. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 36-42.	0.0	0
178	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. <i>Astrophysical Journal</i> , 2008, 688, L21-L24.	4.5	56
179	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. <i>Astronomical Journal</i> , 2008, 136, 421-451.	4.7	203
180	Diffuse interstellar bands in RAVE survey spectra. <i>Astronomy and Astrophysics</i> , 2008, 488, 969-973.	5.1	45

#	ARTICLE	IF	CITATIONS
181	Galactic kinematics with RAVE data. <i>Astronomy and Astrophysics</i> , 2008, 480, 753-765.	5.1	62
182	<i>Spitzer</i> IRAC Observations of Newly Discovered Planetary Nebulae from the Macquarie AAO Strasbourg H α Planetary Nebula Project. <i>Astrophysical Journal</i> , 2007, 669, 343-362.	4.5	45
183	The Unusual Variability of the Large Magellanic Cloud Planetary Nebula RPJ 053059-683542. <i>Astrophysical Journal</i> , 2007, 669, L25-L28.	4.5	5
184	H α Emission from the Magellanic Bridge. <i>Publications of the Astronomical Society of Australia</i> , 2007, 24, 69-76.	3.4	10
185	G315.1+2.7: a new Galactic supernova remnant from the AAO/UKST H α survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1441-1448.	4.4	16
186	Multifrequency study of the Large Magellanic Cloud supernova remnant (SNR) B0513 α ⁶⁹² and new SNR candidate J051327 α ⁶⁹¹¹ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1237-1247.	4.4	27
187	The RAVE survey: constraining the local Galactic escape speed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 755-772.	4.4	519
188	Multiwavelength study of a new Galactic SNR G332.5 α ^{5.6} . <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 377-388.	4.4	22
189	A statistical study of Galactic SNRs using the PMN survey. <i>Astrophysics and Space Science</i> , 2007, 307, 423-435.	1.4	14
190	Discovery of Ultracompact Dwarf Galaxies in the Virgo Cluster. <i>Astronomical Journal</i> , 2006, 131, 312-324.	4.7	78
191	The Radial Velocity Experiment (RAVE): First Data Release. <i>Astronomical Journal</i> , 2006, 132, 1645-1668.	4.7	716
192	Malin 1: A Deeper Look. <i>Publications of the Astronomical Society of Australia</i> , 2006, 23, 165-169.	3.4	20
193	An Optical Emission Line Survey of Large Planetary Nebulae. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 455.	0.0	4
194	A New Population of Planetary Nebulae Discovered in the LMC. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 487.	0.0	1
195	A new population of planetary nebulae discovered in the Large Magellanic Cloud – I. Preliminary sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 401-413.	4.4	35
196	Radio observations of the planetary nebula around the OH/IR star OH α 354.88-0.54 (V1018 Sco). <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 189-196.	4.4	20
197	Multi-object spectroscopy field configuration by simulated annealing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1537-1549.	4.4	46
198	Two new evolved bipolar planetary nebulae in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 1081-1092.	4.4	29

#	ARTICLE	IF	CITATIONS
199	The Macquarie/AAO/Strasbourg H α Planetary Nebula Catalogue: MASH. Monthly Notices of the Royal Astronomical Society, 2006, 373, 79-94.	4.4	219
200	Reconstructed density and velocity fields from the 2MASS Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2006, 373, 45-64.	4.4	143
201	A new population of planetary nebulae discovered in the Large Magellanic Cloud - II. Complete PN catalogue. Monthly Notices of the Royal Astronomical Society, 2006, 373, 521-550.	4.4	69
202	The "Pr α ncipes de Asturias" nebula: a new quadrupolar planetary nebula from the IPHAS survey. Astronomy and Astrophysics, 2006, 458, 203-212.	5.1	28
203	A circular planetary nebula around the OH/IR star OH 354.88-0.54 (V1018 Sco). Monthly Notices of the Royal Astronomical Society, 2005, 357, 1189-1196.	4.4	15
204	Colour equations for UK Schmidt Telescope Tech-Pan film exposures. Monthly Notices of the Royal Astronomical Society, 2005, 360, 360-363.	4.4	3
205	A new Wolf-Rayet star and its ring nebula: PCG ϵ 11. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1439-1447.	4.4	9
206	The INT Photometric H α Survey of the Northern Galactic Plane (IPHAS). Monthly Notices of the Royal Astronomical Society, 2005, 362, 753-776.	4.4	395
207	The AAO/UKST SuperCOSMOS H α survey. Monthly Notices of the Royal Astronomical Society, 2005, 362, 689-710.	4.4	268
208	Five WC9 stars discovered in the AAO/UKST H α survey. Monthly Notices of the Royal Astronomical Society, 2005, 363, 857-866.	4.4	10
209	Discovering Interacting Binaries with H α Surveys. AIP Conference Proceedings, 2005, , .	0.4	0
210	Planetary Nebulae in the Solar Neighborhood. AIP Conference Proceedings, 2005, , .	0.4	1
211	A New Population of Planetary Nebulae Discovered in the Large Magellanic Cloud. AIP Conference Proceedings, 2005, , .	0.4	0
212	Deep AAO/UKST H α Images Reveal Large Numbers of new Galactic Bulge PNe. AIP Conference Proceedings, 2005, , .	0.4	0
213	The Distance and Distribution of Galactic Supernova Remnants from the PMN Survey Sample. Symposium - International Astronomical Union, 2004, 218, 83-84.	0.1	0
214	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
215	The 6dF Galaxy Survey: samples, observational techniques and the first data release. Monthly Notices of the Royal Astronomical Society, 2004, 355, 747-763.	4.4	425
216	The cosmological significance of low surface brightness galaxies found in a deep blind neutral hydrogen survey. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1303-1314.	4.4	38

#	ARTICLE	IF	CITATIONS
217	Structure and dynamics of the Shapley supercluster. Proceedings of the International Astronomical Union, 2004, 2004, .	0.0	1
218	The Large Scale Distribution of Galaxies in the Shapley Supercluster. Publications of the Astronomical Society of Australia, 2004, 21, 89-96.	3.4	22
219	PFP 1: A Large Planetary Nebula Caught in the First Stages of ISM Interaction. Publications of the Astronomical Society of Australia, 2004, 21, 334-343.	3.4	38
220	More Wolf-Rayet central stars of planetary nebulae identified on the AAO/UKST H α survey. Monthly Notices of the Royal Astronomical Society, 2003, 341, 961-972.	4.4	20
221	A unique Galactic planetary nebula with a [WN] central star. Monthly Notices of the Royal Astronomical Society, 2003, 346, 719-730.	4.4	26
222	HIDEEP - an extragalactic blind survey for very low column-density neutral hydrogen. Monthly Notices of the Royal Astronomical Society, 2003, 346, 787-802.	4.4	40
223	A Rich New Vein of Planetary Nebulae From the AAO/UKST H α Survey. Symposium - International Astronomical Union, 2003, 209, 25-32.	0.1	1
224	New WR Central Stars of PNe identified on the AAO/UKST H α Survey. Symposium - International Astronomical Union, 2003, 209, 46-46.	0.1	0
225	The Edinburgh/AAO/Strasbourg Catalogue of Galactic Planetary Nebulae. Symposium - International Astronomical Union, 2003, 209, 41-41.	0.1	3
226	Working Group on Sky Surveys: (Groupe De Travail Pour Le Relevé Du Ciel). Transactions of the International Astronomical Union, 2002, 25, 331-334.	0.0	0
227	Mid-infrared, H α and radio continuum images of an unusual H II region, G308.70 + 0.60. Monthly Notices of the Royal Astronomical Society, 2002, 336, 736-746.	4.4	9
228	First Results from the Combination of the AAO/UKST and Marseille H α Surveys. Publications of the Astronomical Society of Australia, 2001, 18, 76-83.	3.4	3
229	FLAIR II Spectroscopy of Two DENIS J Band Galaxy Samples. Publications of the Astronomical Society of Australia, 2001, 18, 232-242.	3.4	6
230	Filamentary Shell Structures from the AAO/UKST H α Survey. Publications of the Astronomical Society of Australia, 2001, 18, 259-266.	3.4	4
231	New Wolf-Rayet central stars of planetary nebulae identified on the AAO/UKST H α Survey. Monthly Notices of the Royal Astronomical Society, 2001, 322, 877-884.	4.4	18
232	Progress with 6dF: a multi-object spectroscopy system for all-sky surveys. , 2000, 4008, 123.		14
233	Three quasars from a survey of strong 25- μ m emitters. Monthly Notices of the Royal Astronomical Society, 2000, 311, 541-554.	4.4	1
234	Spectral evolution of the peculiar Ic Supernova 1998bw. Monthly Notices of the Royal Astronomical Society, 2000, 314, 807-814.	4.4	16

#	ARTICLE	IF	CITATIONS
235	Large-scale structure of galaxies in the Ophiuchus region. Monthly Notices of the Royal Astronomical Society, 2000, 316, 326-344.	4.4	18
236	FaintUBVRICCD sequences for wide-field surveys - II.UBVRsequences at $\hat{r}=\hat{a}^{\sim}30^{\hat{A}}^{\circ}$. Monthly Notices of the Royal Astronomical Society, 1999, 306, 592-598.	4.4	13
237	New Herbig-Haro objects and giant outflows in Orion. Monthly Notices of the Royal Astronomical Society, 1999, 310, 331-354.	4.4	19
238	The Introduction of Tech Pan Film at the UK Schmidt Telescope. Publications of the Astronomical Society of Australia, 1999, 16, 288-298.	3.4	24
239	New Structure in the Shapley Supercluster. Publications of the Astronomical Society of Australia, 1999, 16, 113-123.	3.4	18
240	\hat{A} Cephei type variability in the ultraviolet spectrum and radial velocity of PHL 346. Monthly Notices of the Royal Astronomical Society, 1998, 297, 565-569.	4.4	7
241	The Durham/UKST Galaxy Redshift Survey \hat{a}^{\sim} V. The catalogue. Monthly Notices of the Royal Astronomical Society, 1998, 300, 417-462.	4.4	35
242	The Durham/UKST Galaxy Redshift Survey – II. The field galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 1998, 293, 197-207.	4.4	23
243	Technical Aspects of the New AAO/UKST H \hat{i} Interference Filter. Publications of the Astronomical Society of Australia, 1998, 15, 33-37.	3.4	35
244	Scientific Background to the UKST H \hat{i} Survey. Publications of the Astronomical Society of Australia, 1998, 15, 5-8.	3.4	3
245	Background and First Results from the New AAO/UKST H \hat{i} Survey. Publications of the Astronomical Society of Australia, 1998, 15, 28-32.	3.4	41
246	Dwarf Spheroidal Galaxies in the Virgo Cluster. Astrophysical Journal, 1998, 493, L59-L62.	4.5	60
247	The Edinburgh-Cape Blue Object Survey – I. Description of the survey. Monthly Notices of the Royal Astronomical Society, 1997, 287, 848-866.	4.4	90
248	Unveiling a connection between large-scale structures behind the southern Milky Way. Monthly Notices of the Royal Astronomical Society, 1997, 287, 472-480.	4.4	10
249	A UKST H \hat{i} Survey of the Galactic Plane. Publications of the Astronomical Society of Australia, 1997, 14, 123-124.	3.4	2
250	The Durham/UKST Galaxy Redshift Survey – I. Large-scale structure in the Universe. Monthly Notices of the Royal Astronomical Society, 1996, 281, L47-L52.	4.4	34
251	Are the Perseus–Pisces chain and the Pavo–Indus wall connected?. Monthly Notices of the Royal Astronomical Society, 1996, 283, 367-380.	4.4	14
252	Wide-field Astronomy with Tech Pan Film - A Positive Outlook for Schmidt Photography. International Astronomical Union Colloquium, 1995, 148, 96-103.	0.1	4

#	ARTICLE	IF	CITATIONS
253	The Latest Results from the Durham/UKST Galaxy Redshift Survey. International Astronomical Union Colloquium, 1995, 148, 116-123.	0.1	0
254	A Survey for Low Surface Brightness Galaxies using Tech Pan Films. International Astronomical Union Colloquium, 1995, 148, 428-431.	0.1	0
255	A Magnitude Limited Redshift Survey near the SGP. International Astronomical Union Colloquium, 1995, 148, 129-134.	0.1	0
256	Quasar Spectroscopy with FLAIR. International Astronomical Union Colloquium, 1995, 148, 497-502.	0.1	0
257	Galaxy surface photometry with Kodak Technical Pan film. Monthly Notices of the Royal Astronomical Society, 1993, 265, 385-394.	4.4	24
258	Progress in Galaxy Redshift Surveys using FLAIR. Publications of the Astronomical Society of Australia, 1992, 10, 12-15.	3.4	0
259	The recurrent nova V394 Coronae Austrinae â€” the 1987 outburst. Monthly Notices of the Royal Astronomical Society, 1989, 236, 611-619.	4.4	18
260	The relationship between the radio and far-infrared emission in IRAS galaxies: VLA observations of a large well-defined sample at 1420 MHz. Monthly Notices of the Royal Astronomical Society, 1989, 236, 425-446.	4.4	13
261	Spectroscopic and photometric observations of SN1987A â€” V. Days 386â€”616. Monthly Notices of the Royal Astronomical Society, 1989, 237, 55P-68P.	4.4	36
262	Spectroscopic and photometric observations of SN 1987A â€” III. Days 135 to 260. Monthly Notices of the Royal Astronomical Society, 1988, 231, 75P-89P.	4.4	93
263	Three-dimensional structure in field 349 of the southern sky survey - I. Redshifts for a magnitude-limited sample of galaxies from slit spectra. Monthly Notices of the Royal Astronomical Society, 1986, 220, 901-925.	4.4	9
264	MASH-II: more planetary nebulae from the AAO/UKST H α survey. Monthly Notices of the Royal Astronomical Society, 0, 384, 525-534.	4.4	121
265	Planetary nebulae and how to find them: A concise review. Frontiers in Astronomy and Space Sciences, 0, 9, .	2.8	16