

Marta Burgay

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

14,789
citations

23567

58
h-index

18647

119
g-index

203
all docs

203
docs citations

203
times ranked

6399
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Pulsar Timing Array second data release: Search for an isotropic gravitational wave background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4873-4887.	4.4	174
2	Modelling annual scintillation arc variations in PSR J1643+1224 using the Large European Array for Pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1104-1114.	4.4	16
3	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
4	The High Time Resolution Universe Pulsar Survey – XVII. PSR J1325+6253, a low eccentricity double neutron star system from an ultra-stripped supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5782-5792.	4.4	14
5	Two New Black Widow Millisecond Pulsars in M28. <i>Astrophysical Journal</i> , 2022, 927, 126.	4.5	8
6	Milliarcsecond Localization of the Repeating FRB 20201124A. <i>Astrophysical Journal Letters</i> , 2022, 927, L3.	8.3	28
7	Discoveries and timing of pulsars in NGC 6440. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1386-1399.	4.4	7
8	Four pulsar discoveries in NGC 6624 by TRAPUM using MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2292-2301.	4.4	10
9	Detection of quasi-periodic micro-structure in three millisecond pulsars with the Large European Array for Pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4037-4044.	4.4	6
10	The first seven months of the 2020 X-ray outburst of the magnetar SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 602-616.	4.4	4
11	The New Magnetar SGR J1830+0645 in Outburst. <i>Astrophysical Journal Letters</i> , 2021, 907, L34.	8.3	14
12	Common-red-signal analysis with 24-yr high-precision timing of the European Pulsar Timing Array: inferences in the stochastic gravitational-wave background search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4970-4993.	4.4	184
13	X-Ray and Radio Bursts from the Magnetar 1E 1547.0-5408. <i>Astrophysical Journal</i> , 2021, 907, 7.	4.5	9
14	The relativistic binary programme on MeerKAT: science objectives and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2094-2114.	4.4	27
15	Multifrequency observations of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5367-5384.	4.4	22
16	Eight new millisecond pulsars from the first MeerKAT globular cluster census. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1407-1426.	4.4	47
17	The Location of Young Pulsar PSR J0837+2454: Galactic Halo or Local Supernova Remnant?. <i>Astrophysical Journal</i> , 2021, 911, 121.	4.5	2
18	The X-ray evolution and geometry of the 2018 outburst of XTE J1810+197. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5244-5257.	4.4	8

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19	Evidence of intra-binary shock emission from the redback pulsar PSR J1048+2339. <i>Astronomy and Astrophysics</i> , 2021, 649, A120.	5.1	5
20	Timing observations of three Galactic millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5303-5309.	4.4	5
21	Radio pulsations from the $\hat{1}^3$ -ray millisecond pulsar PSR J2039+5617. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 935-952.	4.4	11
22	General Relativity Measurements from Pulsars. <i>Astrophysics and Space Science Library</i> , 2021, , 53-95.	2.7	2
23	The fast radio burst FRB 20201124A in a star-forming region: Constraints to the progenitor and multiwavelength counterparts. <i>Astronomy and Astrophysics</i> , 2021, 656, L15.	5.1	30
24	Strong-Field Gravity Tests with the Double Pulsar. <i>Physical Review X</i> , 2021, 11, .	8.9	97
25	Noise analysis in the European Pulsar Timing Array data release 2 and its implications on the gravitational-wave background search. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5538-5558.	4.4	28
26	The MeerKAT telescope as a pulsar facility: System verification and early science results from MeerTime. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	108
27	The SURvey for pulsars and extragalactic radio bursts V: recent discoveries and full timing solutions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4836-4848.	4.4	8
28	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
29	NuSTAR and Parkes observations of the transitional millisecond pulsar binary XSS J12270+4859 in the rotation-powered state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5607-5619.	4.4	9
30	Simultaneous multi-telescope observations of FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4565-4573.	4.4	45
31	The High Time Resolution Universe Pulsar Survey â€“ XVI. Discovery and timing of 40 pulsars from the southern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1063-1087.	4.4	20
32	The Lowest-frequency Fast Radio Bursts: Sardinia Radio Telescope Detection of the Periodic FRB 180916 at 328 MHz. <i>Astrophysical Journal Letters</i> , 2020, 896, L40.	8.3	65
33	Understanding and improving the timing of PSR J0737+3039B. <i>Astronomy and Astrophysics</i> , 2020, 643, A143.	5.1	10
34	The International Pulsar Timing Array: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4666-4687.	4.4	191
35	An International Survey of Front-end Receivers and Observing Performance of Telescopes for Radio Astronomy. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 085002.	3.1	5
36	The High Time Resolution Universe survey â€“ XIV. Discovery of 23 pulsars through GPU-accelerated reprocessing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3673-3685.	4.4	38

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37	The High Time Resolution Universe Pulsar Survey â€“ XV. Completion of the intermediate-latitude survey with the discovery and timing of 25 further pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5791-5801.	4.4	10
38	Tests of gravitational symmetries with pulsar binary J1713+0747. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3249-3260.	4.4	73
39	The High Time Resolution Universe Pulsar Survey â€“ XIII. PSR J1757âˆ’1854, the most accelerated binary pulsar. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 475, L57-L61.	3.3	79
40	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ I. Survey description and overview. Monthly Notices of the Royal Astronomical Society, 2018, 473, 116-135.	4.4	82
41	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ II. New FRB discoveries and their follow-up. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1427-1446.	4.4	156
42	Discovery of 105 Hz coherent pulsations in the ultracompact binary IGR J16597â€“3704. Astronomy and Astrophysics, 2018, 610, L2.	5.1	35
43	Study of the eclipse region of the redback millisecond pulsar J1431â€“4715. Journal of Physics: Conference Series, 2018, 956, 012004.	0.4	2
44	Studying the Solar system with the International Pulsar Timing Array. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5501-5516.	4.4	36
45	Peculiar spin frequency and radio profile evolution of PSR J1119âˆ’6127 following magnetar-like X-ray bursts. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3584-3594.	4.4	33
46	PSRâ€“J2322âˆ’2650 â€“ a low-luminosity millisecond pulsar with a planetary-mass companion. Monthly Notices of the Royal Astronomical Society, 2018, 475, 469-477.	4.4	25
47	SARDinia Roach2-based Digital Architecture for Radio Astronomy (SARDARA). Journal of Astronomical Instrumentation, 2018, 07, .	1.5	20
48	The SURvey for Pulsars and Extragalactic Radio Bursts â€“ III. Polarization properties of FRBs 160102 and 151230. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2046-2055.	4.4	48
49	The First Detection of a Pulsar with ALMA. Astrophysical Journal Letters, 2017, 851, L10.	8.3	9
50	Magnetar-like X-Ray Bursts Suppress Pulsar Radio Emission. Astrophysical Journal Letters, 2017, 849, L20.	8.3	26
51	Pulsar science at the Sardinia Radio Telescope. Proceedings of the International Astronomical Union, 2017, 13, 392-393.	0.0	3
52	The Sardinia Radio Telescope. Astronomy and Astrophysics, 2017, 608, A40.	5.1	52
53	Search for FRB and FRB-like single pulses in Parkes magnetar data. Proceedings of the International Astronomical Union, 2017, 13, 319-321.	0.0	4
54	Radio light curve of the galaxy possibly associated with FRBâˆ’150418. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2143-2150.	4.4	19

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55	Spin-down Evolution and Radio Disappearance of the Magnetar PSR J1622-4950. <i>Astrophysical Journal</i> , 2017, 841, 126.	4.5	26
56	LONG-TERM STUDY OF THE DOUBLE PULSAR J0737-3039 WITH XMM-NEWTON: PULSAR TIMING. <i>Astrophysical Journal</i> , 2016, 824, 87.	4.5	3
57	High-precision timing of 42 millisecond pulsars with the European Pulsar Timing Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3341-3380.	4.4	351
58	The International Pulsar Timing Array: First data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1267-1288.	4.4	332
59	Sardinia Radio Telescope wide-band spectral-polarimetric observations of the galaxy cluster 3C129. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 3516-3532.	4.4	22
60	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
61	Five new fast radio bursts from the HTRU high-latitude survey at Parkes: first evidence for two-component bursts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L30-L34.	3.3	222
62	From spin noise to systematics: stochastic processes in the first International Pulsar Timing Array data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2161-2187.	4.4	82
63	The host galaxy of a fast radio burst. <i>Nature</i> , 2016, 530, 453-456.	27.8	241
64	The discovery, monitoring and environment of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3448-3456.	4.4	98
65	The noise properties of 42 millisecond pulsars from the European Pulsar Timing Array and their impact on gravitational-wave searches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4421-4440.	4.4	48
66	The Role of Binary Pulsars in Testing Gravity Theories. , 2016, , 279-312.		2
67	European Pulsar Timing Array limits on continuous gravitational waves from individual supermassive black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1665-1679.	4.4	149
68	The High Time Resolution Universe Pulsar Survey â€“ XII. Galactic plane acceleration search and the discovery of 60 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2922-2947.	4.4	58
69	Multiwavelength observations of the transitional millisecond pulsar binary XSS J12270+4859. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2190-2198.	4.4	38
70	The Parkes multibeam pulsar survey â€“ VII. Timing of four millisecond pulsars and the underlying spin-period distribution of the Galactic millisecond pulsar population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2185-2194.	4.4	35
71	The High Time Resolution Universe survey â€“ XI. Discovery of five recycled pulsars and the optical detectability of survey white dwarf companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 4019-4028.	4.4	25
72	Limits on Anisotropy in the Nanohertz Stochastic Gravitational Wave Background. <i>Physical Review Letters</i> , 2015, 115, 041101.	7.8	47

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73	X-ray coherent pulsations during a sub-luminous accretion disc state of the transitional millisecond pulsar XSS J12270+4859. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 449, L26-L30.	3.3	82
74	European Pulsar Timing Array limits on an isotropic stochastic gravitational-wave background. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2577-2599.	4.4	380
75	SIMULTANEOUS MULTI-BAND RADIO AND X-RAY OBSERVATIONS OF THE GALACTIC CENTER MAGNETAR SGR 1745+2900. Astrophysical Journal, 2015, 808, 81.	4.5	29
76	A Cosmic Census of Radio Pulsars with the SKA. , 2015, , .		51
77	PSR J1756+2251: a pulsar with a low-mass neutron star companion. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2183-2196.	4.4	91
78	The High Time Resolution Universe pulsar survey - X. Discovery of four millisecond pulsars and updated timing solutions of a further 12. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1865-1883.	4.4	50
79	The Large Observatory for x-ray timing. Proceedings of SPIE, 2014, , .	0.8	10
80	AN ABSENCE OF FAST RADIO BURSTS AT INTERMEDIATE GALACTIC LATITUDES. Astrophysical Journal Letters, 2014, 789, L26.	8.3	56
81	A Population of Fast Radio Bursts at Cosmological Distances. Science, 2013, 341, 53-56.	12.6	803
82	Swings between rotation and accretion power in a binary millisecond pulsar. Nature, 2013, 501, 517-520.	27.8	355
83	X-ray and radio observations of the magnetar Swift J1834.9+0846 and its dust-scattering halo. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3123-3132.	4.4	27
84	The Perseus Arm Pulsar Survey. Monthly Notices of the Royal Astronomical Society, 2013, 429, 579-588.	4.4	18
85	The missing GeV γ -ray binary: searching for HESS J0632+057 with Fermi-LAT. Monthly Notices of the Royal Astronomical Society, 2013, 436, 740-749.	4.4	15
86	The High Time Resolution Universe survey - IX. Polarimetry of long-period pulsars. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3557-3572.	4.4	16
87	The High Time Resolution Universe Pulsar Survey - VIII. The Galactic millisecond pulsar population. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1387-1397.	4.4	64
88	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2013, 208, 17.	7.7	693
89	A STRONGLY MAGNETIZED PULSAR WITHIN THE GRASP OF THE MILKY WAY'S SUPERMASSIVE BLACK HOLE. Astrophysical Journal Letters, 2013, 775, L34.	8.3	96
90	THE OPTICAL COMPANION TO THE INTERMEDIATE-MASS MILLISECOND PULSAR J1439+5501 IN THE GALACTIC FIELD. Astrophysical Journal, 2013, 773, 127.	4.5	8

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91	THE OUTBURST DECAY OF THE LOW MAGNETIC FIELD MAGNETAR SGR 0418+5729. <i>Astrophysical Journal</i> , 2013, 770, 65.	4.5	109
92	PSR J1723â€“2837: AN ECLIPSING BINARY RADIO MILLISECOND PULSAR. <i>Astrophysical Journal</i> , 2013, 776, 20.	4.5	56
93	The High Time Resolution Universe Pulsar Survey â€“ VII. Discovery of five millisecond pulsars and the different luminosity properties of binary and isolated recycled pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 259-269.	4.4	24
94	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3â€“1606. <i>Astrophysical Journal</i> , 2012, 754, 27.	4.5	116
95	Changes in Polarization Position Angle across the Eclipse in the Double Pulsar System. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 580-582.	0.0	0
96	A new low-B magnetar: Swift J1822.3â€“1606. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 353-355.	0.0	0
97	A SHAPIRO DELAY DETECTION IN THE BINARY SYSTEM HOSTING THE MILLISECOND PULSAR PSR J1910â€“5959A. <i>Astrophysical Journal</i> , 2012, 760, 100.	4.5	25
98	The High Time Resolution Universe Pulsar Survey â€” VI. An artificial neural network and timing of 75 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1052-1065.	4.4	69
99	CONSTRAINING THE OPTICAL EMISSION FROM THE DOUBLE PULSAR SYSTEM J0737-3039. <i>Astrophysical Journal</i> , 2012, 749, 84.	4.5	3
100	MULTI-WAVELENGTH OBSERVATIONS OF THE RADIO MAGNETAR PSR J1622â€“4950 AND DISCOVERY OF ITS POSSIBLY ASSOCIATED SUPERNOVA REMNANT. <i>Astrophysical Journal</i> , 2012, 751, 53.	4.5	53
101	THE IDENTIFICATION OF THE OPTICAL COMPANION TO THE BINARY MILLISECOND PULSAR J0610-2100 IN THE GALACTIC FIELD. <i>Astrophysical Journal</i> , 2012, 755, 180.	4.5	17
102	The High Time Resolution Universe Pulsar Survey - IV. Discovery and polarimetry of millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 1752-1765.	4.4	43
103	Radio emission evolution, polarimetry and multifrequency single pulse analysis of the radio magnetar PSRâ€“J1622â€“4950. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2489-2500.	4.4	79
104	The High Time Resolution Universe Pulsar Survey - V. Single-pulse energetics and modulation properties of 315 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1351-1367.	4.4	77
105	CHANGES IN POLARIZATION POSITION ANGLE ACROSS THE ECLIPSE IN THE DOUBLE PULSAR SYSTEM. <i>Astrophysical Journal Letters</i> , 2012, 752, L32.	8.3	3
106	Discovery of gamma- and X-ray pulsations from the young and energetic PSR J1357â€“6429 with <i>Fermi</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2011, 533, A102.	5.1	21
107	OBSERVATIONS OF ENERGETIC HIGH MAGNETIC FIELD PULSARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 170.	4.5	26
108	Discovery of 59â€“ms pulsations from 1RXS J141256.0+792204 (Calvera). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2428-2445.	4.4	23

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109	A 6.5-GHz multibeam pulsar survey. Monthly Notices of the Royal Astronomical Society, 2011, 411, 1575-1584.	4.4	42
110	The High Time Resolution Universe Pulsar Survey - III. Single-pulse searches and preliminary analysis. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2465-2476.	4.4	73
111	Placing limits on the stochastic gravitational-wave background using European Pulsar Timing Array data. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3117-3128.	4.4	207
112	Long-term spectral and timing properties of the soft gamma-ray repeater SGR J1833+0832 and detection of extended X-ray emission around the radio pulsar PSR B1830+08. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	24
113	The High Time Resolution Universe Pulsar Survey - II. Discovery of five millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2455-2464.	4.4	41
114	The Northern-sky High Time Resolution Universe Pulsar Survey. AIP Conference Proceedings, 2011, , .	0.4	1
115	The evolution of PSR J0737+3039B and a model for relativistic spin precession. , 2011, , .		0
116	Evolution in Recycling Scenario. , 2011, , .		0
117	Multiwavelength Studies of Rotating Radio Transients. , 2011, , .		1
118	FRATs: a search for Fast Radio Transients with LOFAR. , 2011, , .		1
119	Pulsars with the Australian Square Kilometre Array Pathfinder. , 2011, , .		0
120	A new pulsar instrumentation at the Allen Telescope Array and the Nançay Radio Telescope. , 2011, , .		4
121	The Parkes Pulsar Backends. , 2011, , .		1
122	Transformation of a Star into a Planet in a Millisecond Pulsar Binary. Science, 2011, 333, 1717-1720.	12.6	152
123	The High Time Resolution Universe: The latest survey for pulsars at Parkes. , 2011, , .		0
124	The Discovery of 5 Millisecond Pulsars in the High Time Resolution Universe Survey. , 2011, , .		1
125	The Radio-loud Magnetar PSR J1622+4950. , 2011, , .		0
126	Pulsar Timing with the Parkes Radio Telescope for the <i>Fermi</i> Mission. Publications of the Astronomical Society of Australia, 2010, 27, 64-75.	3.4	64

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127	A RADIO-LOUD MAGNETAR IN X-RAY QUIESCENCE. <i>Astrophysical Journal Letters</i> , 2010, 721, L33-L37.	8.3	153
128	OBSERVATIONS AND MODELING OF RELATIVISTIC SPIN PRECESSION IN PSR J1141-6545. <i>Astrophysical Journal</i> , 2010, 710, 1694-1709.	4.5	54
129	<i>AGILE</i> OBSERVATIONS OF THE “SOFT” GAMMA-RAY PULSAR PSR B1509-58. <i>Astrophysical Journal</i> , 2010, 723, 707-712.	4.5	19
130	THE EVOLUTION OF PSR J0737-3039B AND A MODEL FOR RELATIVISTIC SPIN PRECESSION. <i>Astrophysical Journal</i> , 2010, 721, 1193-1205.	4.5	66
131	The High Time Resolution Universe Pulsar Survey - I. System configuration and initial discoveries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 619-627.	4.4	281
132	Near-infrared observations of rotating radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 1887-1894.	4.4	9
133	Detection of Gamma-Ray Emission from the Vela Pulsar Wind Nebula with AGILE. <i>Science</i> , 2010, 327, 663-665.	12.6	33
134	Pulsars and Double Pulsars: a Multi-wavelength Approach. , 2010, , .		0
135	The International Pulsar Timing Array project: using pulsars as a gravitational wave detector. <i>Classical and Quantum Gravity</i> , 2010, 27, 084013.	4.0	494
136	The European Pulsar Timing Array: current efforts and a LEAP toward the future. <i>Classical and Quantum Gravity</i> , 2010, 27, 084014.	4.0	101
137	Discovery of 2.6 s pulsations in SGR1627-41. , 2010, , .		0
138	Evolution in recycling scenario. , 2010, , .		0
139	Search for pulsations at high radio frequencies from accreting millisecond X-ray pulsars in quiescence. <i>Astronomy and Astrophysics</i> , 2010, 519, A13.	5.1	20
140	DISCOVERY OF NEW GAMMA-RAY PULSARS WITH <i>AGILE</i>. <i>Astrophysical Journal</i> , 2009, 695, L115-L119.	4.5	49
141	RADIO DETECTION OF LAT PSRs J1741-2054 AND J2032+4127: NO LONGER JUST GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2009, 705, 1-13.	4.5	107
142	Searching for pulsed emission from XTE J0929-314 at high radio frequencies. <i>Astronomy and Astrophysics</i> , 2009, 497, 445-450.	5.1	13
143	HIGH-RESOLUTION TIMING OBSERVATIONS OF SPIN-POWERED PULSARS WITH THE <i>AGILE</i> GAMMA-RAY TELESCOPE. <i>Astrophysical Journal</i> , 2009, 691, 1618-1633.	4.5	43
144	NEW LIMITS ON RADIO EMISSION FROM X-RAY DIM ISOLATED NEUTRON STARS. <i>Astrophysical Journal</i> , 2009, 702, 692-706.	4.5	60

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145	Spin-down rate and inferred dipole magnetic field of the soft gamma-ray repeater SGR 1627â€“41. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L44-L48.	3.3	26
146	DISCOVERY OF EXTENDED X-RAY EMISSION AROUND THE HIGHLY MAGNETIC RRAT J1819-1458. Astrophysical Journal, 2009, 703, L41-L45.	4.5	35
147	The PULSE@Parkes Project: a New Observing Technique for Long-Term Pulsar Monitoring. Publications of the Astronomical Society of Australia, 2009, 26, 468-475.	3.4	21
148	Perspective in the Search for Relativistic Pulsars. Astrophysics and Space Science Library, 2009, , 77-123.	2.7	0
149	PSR J1410-6132: a young, energetic pulsar associated with the EGRET source 3EG J1410-6147. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 388, L1-L5.	3.3	8
150	Transient Phenomena in Anomalous X-ray Pulsars. AIP Conference Proceedings, 2008, , .	0.4	0
151	The double pulsar: evolutionary constraints from the system geometry. AIP Conference Proceedings, 2008, , .	0.4	22
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