

Paulo C C Freire

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

19,355
citations

23879

60
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12940

136
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8712
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#	ARTICLE	IF	CITATIONS
1	Study of 72 Pulsars Discovered in the PALFA Survey: Timing Analysis, Glitch Activity, Emission Variability, and a Pulsar in an Eccentric Binary. <i>Astrophysical Journal</i> , 2022, 924, 135.	1.6	15
2	Two New Black Widow Millisecond Pulsars in M28. <i>Astrophysical Journal</i> , 2022, 927, 126.	1.6	8
3	Discoveries and timing of pulsars in NGC 6440. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1386-1399.	1.6	7
4	Four pulsar discoveries in NGC 6624 by TRAPUM using MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2292-2301.	1.6	10
5	Closing a spontaneous-scalarization window with binary pulsars. <i>Classical and Quantum Gravity</i> , 2022, 39, 11LT01.	1.5	24
6	Serendipitous Discovery of Three Millisecond Pulsars with the GMRT in Fermi-directed Survey and Follow-up Radio Timing. <i>Astrophysical Journal</i> , 2022, 933, 159.	1.6	4
7	Arecibo and FAST timing follow-up of 12 millisecond pulsars discovered in Commensal Radio Astronomy FAST Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1672-1682.	1.6	10
8	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.	1.6	184
9	The relativistic binary programme on MeerKAT: science objectives and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2094-2114.	1.6	27
10	Timing of Eight Binary Millisecond Pulsars Found with Arecibo in Fermi-LAT Unidentified Sources. <i>Astrophysical Journal</i> , 2021, 909, 6.	1.6	15
11	Eight new millisecond pulsars from the first MeerKAT globular cluster census. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1407-1426.	1.6	47
12	Discovery and Timing of Three Millisecond Pulsars in Radio and Gamma-Rays with the Giant Metrewave Radio Telescope and Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2021, 910, 160.	1.6	10
13	A Deep Chandra X-Ray Observatory Study of the Millisecond Pulsar Population in the Globular Cluster Terzan 5. <i>Astrophysical Journal</i> , 2021, 912, 124.	1.6	14
14	Timing observations of three Galactic millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5303-5309.	1.6	5
15	FAST early pulsar discoveries: Effelsberg follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 300-314.	1.6	17
16	PSR J2222+0137. <i>Astronomy and Astrophysics</i> , 2021, 654, A16.	2.1	24
17	Strong-Field Gravity Tests with the Double Pulsar. <i>Physical Review X</i> , 2021, 11, .	2.8	97
18	New Searches for Continuous Gravitational Waves from Seven Fast Pulsars. <i>Astrophysical Journal</i> , 2021, 923, 85.	1.6	14

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19	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.	1.6	28
20	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, .	1.3	108
21	Giant pulses from J1823+3021A observed with the MeerKAT telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 875-882.	1.6	12
22	A revisit of PSR J1909+3744 with 15-yr high-precision timing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2276-2291.	1.6	22
23	Very Long Baseline Astrometry of PSR J1012+5307 and its Implications on Alternative Theories of Gravity. <i>Astrophysical Journal</i> , 2020, 896, 85.	1.6	25
24	An improved test of the strong equivalence principle with the pulsar in a triple star system. <i>Astronomy and Astrophysics</i> , 2020, 638, A24.	2.1	44
25	Asymmetric mass ratios for bright double neutron-star mergers. <i>Nature</i> , 2020, 583, 211-214.	13.7	38
26	Lense-Thirring frame dragging induced by a fast-rotating white dwarf in a binary pulsar system. <i>Science</i> , 2020, 367, 577-580.	6.0	51
27	Constraints on the magnetic field in the Galactic halo from globular cluster pulsars. <i>Nature Astronomy</i> , 2020, 4, 704-710.	4.2	13
28	Searching for optical companions to four binary millisecond pulsars with the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3032-3040.	1.6	4
29	A Shapiro delay detection in the pulsar binary system PSR J1811+2405. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1261-1267.	1.6	15
30	A precise mass measurement of PSR J2045+3633. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4082-4096.	1.6	9
31	On the vanishing orbital X-ray variability of the eclipsing binary millisecond pulsar 47 Tuc W. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1139-1150.	1.6	6
32	Precise mass measurements for the double neutron star system J1829+2456. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4620-4627.	1.6	16
33	PSR J1641+3627F: A Low-mass He White Dwarf Orbiting a Possible High-mass Neutron Star in the Globular Cluster M13. <i>Astrophysical Journal</i> , 2020, 905, 63.	1.6	20
34	Discovery of a Gamma-Ray Black Widow Pulsar by GPU-accelerated Einstein@Home. <i>Astrophysical Journal Letters</i> , 2020, 902, L46.	3.0	42
35	Understanding and improving the timing of PSR J0737+3039B. <i>Astronomy and Astrophysics</i> , 2020, 643, A143.	2.1	10
36	Upgraded Giant Metrewave Radio Telescope timing of NGC 1851A: a possible millisecond pulsar neutron star system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3860-3874.	1.6	36

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37	Mass Measurements for Two Binary Pulsars Discovered in the PALFA Survey. <i>Astrophysical Journal</i> , 2019, 881, 165.	1.6	21
38	Binary pulsar constraints on massless scalar-tensor theories using Bayesian statistics. <i>Classical and Quantum Gravity</i> , 2019, 36, 225009.	1.5	32
39	An Extremely Low-mass He White Dwarf Orbiting the Millisecond Pulsar J1342+2822B in the Globular Cluster M3. <i>Astrophysical Journal</i> , 2019, 875, 25.	1.6	22
40	PSR J2234+0611: A New Laboratory for Stellar Evolution. <i>Astrophysical Journal</i> , 2019, 870, 74.	1.6	32
41	Timing of PSR J2055+3829, an eclipsing black widow pulsar discovered with the Nançay Radio Telescope. <i>Astronomy and Astrophysics</i> , 2019, 629, A92.	2.1	14
42	Eight Millisecond Pulsars Discovered in the Arecibo PALFA Survey. <i>Astrophysical Journal</i> , 2019, 886, 148.	1.6	18
43	The Discovery of Six Recycled Pulsars from the Arecibo 327 MHz Drift-Scan Pulsar Survey. <i>Astrophysical Journal</i> , 2019, 881, 166.	1.6	14
44	PALFA Discovery of a Highly Relativistic Double Neutron Star Binary. <i>Astrophysical Journal Letters</i> , 2018, 854, L22.	3.0	119
45	The High Time Resolution Universe Pulsar Survey – XIII. PSR J1757+1854, the most accelerated binary pulsar. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 475, L57-L61.	1.2	79
46	An algorithm for determining the rotation count of pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4794-4805.	1.6	41
47	No pulsar left behind – I. Timing, pulse-sequence polarimetry and emission morphology for 12 pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2012-2027.	1.6	16
48	Internal gas models and central black hole in 47 Tucanae using millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 627-638.	1.6	26
49	PSR J1618+3921: a recycled pulsar in an eccentric orbit. <i>Astronomy and Astrophysics</i> , 2018, 612, A78.	2.1	16
50	PALFA Single-pulse Pipeline: New Pulsars, Rotating Radio Transients, and a Candidate Fast Radio Burst. <i>Astrophysical Journal</i> , 2018, 869, 181.	1.6	35
51	PSR J1755+2550: a young radio pulsar with a massive, compact companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4315-4326.	1.6	21
52	The Implementation of a Fast-folding Pipeline for Long-period Pulsar Searching in the PALFA Survey. <i>Astrophysical Journal</i> , 2018, 861, 44.	1.6	27
53	Discovery of Three New Millisecond Pulsars in Terzan 5. <i>Astrophysical Journal</i> , 2018, 855, 125.	1.6	36
54	TIMING OF 29 PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 137.	1.6	25

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55	TWO LONG-TERM INTERMITTENT PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 72.	1.6	43
56	A massive millisecond pulsar in an eccentric binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1711-1719.	1.6	41
57	Long-term observations of the pulsars in 47 Tucanae – II. Proper motions, accelerations and jerks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 857-876.	1.6	93
58	Using Long-term Millisecond Pulsar Timing to Obtain Physical Characteristics of the Bulge Globular Cluster Terzan 5. <i>Astrophysical Journal</i> , 2017, 845, 148.	1.6	66
59	A Massive-born Neutron Star with a Massive White Dwarf Companion. <i>Astrophysical Journal</i> , 2017, 844, 128.	1.6	38
60	Formation of Double Neutron Star Systems. <i>Astrophysical Journal</i> , 2017, 846, 170.	1.6	435
61	The discovery of two mildly recycled binary pulsars in the Northern High Time Resolution Universe pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4421-4433.	1.6	15
62	Pulsar J1411+2551: A Low-mass Double Neutron Star System. <i>Astrophysical Journal Letters</i> , 2017, 851, L29.	3.0	50
63	Chandra studies of the globular cluster 47 Tucanae: a deeper X-ray source catalogue, five new X-ray counterparts to millisecond radio pulsars and new constraints to r-mode instability window. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3706-3721.	1.6	35
64	Long-term observations of pulsars in the globular clusters 47 Tucanae and M15. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 251-254.	0.0	1
65	AN ECCENTRIC BINARY MILLISECOND PULSAR WITH A HELIUM WHITE DWARF COMPANION IN THE GALACTIC FIELD. <i>Astrophysical Journal</i> , 2016, 830, 36.	1.6	25
66	21-year timing of the black-widow pulsar J2051+0827. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1029-1038.	1.6	36
67	A repeating fast radio burst. <i>Nature</i> , 2016, 531, 202-205.	13.7	690
68	Masses, Radii, and the Equation of State of Neutron Stars. <i>Annual Review of Astronomy and Astrophysics</i> , 2016, 54, 401-440.	8.1	964
69	NEW DISCOVERIES FROM THE ARECIBO 327 MHz DRIFT PULSAR SURVEY RADIO TRANSIENT SEARCH. <i>Astrophysical Journal</i> , 2016, 821, 10.	1.6	35
70	Long-term observations of the pulsars in 47 Tucanae – I. A study of four elusive binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2918-2933.	1.6	51
71	EINSTEIN@HOME DISCOVERY OF A DOUBLE NEUTRON STAR BINARY IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2016, 831, 150.	1.6	52
72	TIMING OF FIVE PALFA-DISCOVERED MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2016, 833, 192.	1.6	17

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73	A millisecond pulsar in an extremely wide binary system. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2207-2222.	1.6	41
74	PARKES RADIO SEARCHES OF <i>FERMI</i> GAMMA-RAY SOURCES AND MILLISECOND PULSAR DISCOVERIES. Astrophysical Journal, 2015, 810, 85.	1.6	76
75	PULSAR J0453+1559: A DOUBLE NEUTRON STAR SYSTEM WITH A LARGE MASS ASYMMETRY. Astrophysical Journal, 2015, 812, 143.	1.6	189
76	OPTICAL IDENTIFICATION OF He WHITE DWARFS ORBITING FOUR MILLISECOND PULSARS IN THE GLOBULAR CLUSTER 47 TUCANAE. Astrophysical Journal, 2015, 812, 63.	1.6	24
77	ARECIBO PULSAR SURVEY USING ALFA. IV. MOCK SPECTROMETER DATA ANALYSIS, SURVEY SENSITIVITY, AND THE DISCOVERY OF 40 PULSARS. Astrophysical Journal, 2015, 812, 81.	1.6	77
78	Testing general relativity with present and future astrophysical observations. Classical and Quantum Gravity, 2015, 32, 243001.	1.5	943
79	THE BINARY COMPANION OF YOUNG, RELATIVISTIC PULSAR J1906+0746. Astrophysical Journal, 2015, 798, 118.	1.6	82
80	TIMING OF FIVE MILLISECOND PULSARS DISCOVERED IN THE PALFA SURVEY. Astrophysical Journal, 2015, 800, 123.	1.6	40
81	<i>Einstein@Home</i> DISCOVERY OF A PALFA MILLISECOND PULSAR IN AN ECCENTRIC BINARY ORBIT. Astrophysical Journal, 2015, 806, 140.	1.6	25
82	RADIO TIMING AND OPTICAL PHOTOMETRY OF THE BLACK WIDOW SYSTEM PSR J1953+1846A IN THE GLOBULAR CLUSTER M71. Astrophysical Journal, 2015, 807, 91.	1.6	19
83	Testing Gravity with Pulsars in the SKA Era. , 2015, , .		17
84	Probing the neutron star interior and the Equation of State of cold dense matter with the SKA. , 2015, , .		19
85	Pulsars in Globular Clusters with the SKA. , 2015, , .		6
86	On the disruption of pulsar and X-ray binaries in globular clusters. Astronomy and Astrophysics, 2014, 561, A11.	2.1	63
87	X-RAY AND $\hat{\nu}$ -RAY STUDIES OF THE MILLISECOND PULSAR AND POSSIBLE X-RAY BINARY/RADIO PULSAR TRANSITION OBJECT PSR J1723-2837. Astrophysical Journal, 2014, 781, 6.	1.6	27
88	REALISTIC MODELING OF THE PULSE PROFILE OF PSR J0737-3039A. Astrophysical Journal, 2014, 787, 51.	1.6	8
89	Measuring pulse times of arrival from broad-band pulsar observations. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3752-3760.	1.6	56
90	RADIO TIMING AND OPTICAL PHOTOMETRY OF THE BLACK WIDOW SYSTEM PSR J1518+0204C IN THE GLOBULAR CLUSTER M5. Astrophysical Journal, 2014, 795, 29.	1.6	33

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91	Timing of a young mildly recycled pulsar with a massive white dwarf companion. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1485-1494.	1.6	23
92	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.	1.6	50
93	ARECIBO PULSAR SURVEY USING ALFA. III. PRECURSOR SURVEY AND POPULATION SYNTHESIS. Astrophysical Journal, 2014, 787, 137.	1.6	16
94	SEARCHING FOR PULSARS USING IMAGE PATTERN RECOGNITION. Astrophysical Journal, 2014, 781, 117.	1.6	99
95	FAST RADIO BURST DISCOVERED IN THE ARECIBO PULSAR ALFA SURVEY. Astrophysical Journal, 2014, 790, 101.	1.6	409
96	INTERSTELLAR SCINTILLATION OF THE DOUBLE PULSAR J0737+3039. Astrophysical Journal, 2014, 787, 161.	1.6	34
97	Precision astrometry of pulsars and other compact radio sources in the globular cluster M15. Astronomy and Astrophysics, 2014, 565, A43.	2.1	12
98	A strong magnetic field around the supermassive black hole at the centre of the Galaxy. Nature, 2013, 501, 391-394.	13.7	340
99	A Massive Pulsar in a Compact Relativistic Binary. Science, 2013, 340, 448, 1233232.	6.0	2,890
100	Swings between rotation and accretion power in a binary millisecond pulsar. Nature, 2013, 501, 517-520.	13.7	355
101	TIMING AND INTERSTELLAR SCATTERING OF 35 DISTANT PULSARS DISCOVERED IN THE PALFA SURVEY. Astrophysical Journal, 2013, 772, 50.	1.6	28
102	The Northern High Time Resolution Universe pulsar survey â€“ I. Setup and initial discoveries. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2234-2245.	1.6	91
103	Pulsar searches of Fermi unassociated sources with the Effelsberg telescope. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1633-1642.	1.6	46
104	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2013, 208, 17.	3.0	693
105	GOALS, STRATEGIES AND FIRST DISCOVERIES OF AO327, THE ARECIBO ALL-SKY 327 MHz DRIFT PULSAR SURVEY. Astrophysical Journal, 2013, 775, 51.	1.6	77
106	THE <i>EINSTEIN@HOME</i> SEARCH FOR RADIO PULSARS AND PSR J2007+2722 DISCOVERY. Astrophysical Journal, 2013, 773, 91.	1.6	53
107	PSR J1723+2837: AN ECLIPSING BINARY RADIO MILLISECOND PULSAR. Astrophysical Journal, 2013, 776, 20.	1.6	56
108	THE DOUBLE PULSAR: EVIDENCE FOR NEUTRON STAR FORMATION WITHOUT AN IRON CORE-COLLAPSE SUPERNOVA. Astrophysical Journal, 2013, 767, 85.	1.6	65

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109	BROADBAND PULSATIONS FROM PSR B1821-24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28. <i>Astrophysical Journal</i> , 2013, 778, 106.	1.6	53
110	Six millisecond pulsars detected by the Fermi Large Area Telescope and the radio/gamma-ray connection of millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 571-587.	1.6	52
111	Direct formation of millisecond pulsars from rotationally delayed accretion-induced collapse of massive white dwarfs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L86-L90.	1.2	57
112	SUZAKU X-RAY FOLLOW-UP OBSERVATIONS OF SEVEN UNASSOCIATED FERMI-LAT GAMMA-RAY SOURCES AT HIGH GALACTIC LATITUDES. <i>Astrophysical Journal</i> , 2012, 747, 64.	1.6	17
113	PSR J2030+3641: RADIO DISCOVERY AND GAMMA-RAY STUDY OF A MIDDLE-AGED PULSAR IN THE NOW IDENTIFIED FERMI-LAT SOURCE 1FGL J2030.0+3641. <i>Astrophysical Journal</i> , 2012, 746, 39.	1.6	19
114	THE TIMING OF NINE GLOBULAR CLUSTER PULSARS. <i>Astrophysical Journal</i> , 2012, 745, 109.	1.6	131
115	DISCOVERY OF NINE GAMMA-RAY PULSARS IN FERMI LARGE AREA TELESCOPE DATA USING A NEW BLIND SEARCH METHOD. <i>Astrophysical Journal</i> , 2012, 744, 105.	1.6	85
116	The pulsar population in Globular Clusters and in the Galaxy. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 243-250.	0.0	4
117	Can we see pulsars around Sgr A? The latest searches with the Effelsberg telescope.. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 382-384.	0.0	2
118	PULSED GAMMA RAYS FROM THE ORIGINAL MILLISECOND AND BLACK WIDOW PULSARS: A CASE FOR CAUSTIC RADIO EMISSION?. <i>Astrophysical Journal</i> , 2012, 744, 33.	1.6	65
119	FOUR HIGHLY DISPERSED MILLISECOND PULSARS DISCOVERED IN THE ARECIBO PALFA GALACTIC PLANE SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 90.	1.6	18
120	Tests of the universality of free fall for strongly self-gravitating bodies with radio pulsars. <i>Classical and Quantum Gravity</i> , 2012, 29, 184007.	1.5	57
121	Discovery of the millisecond pulsar PSR J2043+1711 in a Fermi source with the Nançay Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1294-1305.	1.6	41
122	The relativistic pulsar-white dwarf binary PSR J1738+0333 - I. Mass determination and evolutionary history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3316-3327.	1.6	112
123	The relativistic pulsar-white dwarf binary PSR J1738+0333 - II. The most stringent test of scalar-tensor gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3328-3343.	1.6	435
124	TWO MILLISECOND PULSARS DISCOVERED BY THE PALFA SURVEY AND A SHAPIRO DELAY MEASUREMENT. <i>Astrophysical Journal</i> , 2012, 757, 89.	1.6	29
125	THE DECEPTIVELY BORING PSR J1738+0333. , 2012, , .		0
126	DISCOVERY OF TWO MILLISECOND PULSARS IN FERMI SOURCES WITH THE NANçAY RADIO TELESCOPE. <i>Astrophysical Journal</i> , 2011, 732, 47.	1.6	66

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127	Discovery of gamma- and X-ray pulsations from the young and energetic PSR J1357+6429 with <i>Fermi</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2011, 533, A102.	2.1	21
128	RADIO AND $\hat{\gamma}$ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. <i>Astrophysical Journal</i> , 2011, 728, 77.	1.6	9
129	ARECIBO PALFA SURVEY AND EINSTEIN@HOME: BINARY PULSAR DISCOVERY BY VOLUNTEER COMPUTING. <i>Astrophysical Journal Letters</i> , 2011, 732, L1.	3.0	25
130	<i>CHANDRA</i> X-RAY OBSERVATIONS OF 12 MILLISECOND PULSARS IN THE GLOBULAR CLUSTER M28. <i>Astrophysical Journal</i> , 2011, 730, 81.	1.6	51
131	SIX NEW RECYCLED GLOBULAR CLUSTER PULSARS DISCOVERED WITH THE GREEN BANK TELESCOPE. <i>Astrophysical Journal</i> , 2011, 734, 89.	1.6	29
132	OBSERVATIONS OF ENERGETIC HIGH MAGNETIC FIELD PULSARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 170.	1.6	26
133	DETECTION OF THE PULSAR WIND NEBULA HESS J1825-137 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 738, 42.	1.6	49
134	THREE MILLISECOND PULSARS IN <i>FERMI</i> LAT UNASSOCIATED BRIGHT SOURCES. <i>Astrophysical Journal Letters</i> , 2011, 727, L16.	3.0	133
135	On the nature and evolution of the unique binary pulsar J1903+0327. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2763-2780.	1.6	237
136	Discovery of millisecond pulsars in radio searches of southern Fermi Large Area Telescope sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1292-1300.	1.6	77
137	The evolution of PSR J0737+3039B and a model for relativistic spin precession. , 2011, , .		0
138	Pulsars with the Australian Square Kilometre Array Pathfinder. , 2011, , .		0
139	Measuring Fundamental Properties of the Double Pulsar System from the B $\hat{\gamma}$ -Drifting $\hat{\gamma}$ Phenomenon. , 2011, , .		0
140	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. <i>Science</i> , 2011, 334, 1107-1110.	6.0	65
141	PRECISE $\hat{\gamma}$ -RAY TIMING AND RADIO OBSERVATIONS OF 17 <i>FERMI</i> $\hat{\gamma}$ -RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 194, 17.	3.0	195
142	HIGH-PRECISION TIMING OF FIVE MILLISECOND PULSARS: SPACE VELOCITIES, BINARY EVOLUTION, AND EQUIVALENCE PRINCIPLES. <i>Astrophysical Journal</i> , 2011, 743, 102.	1.6	90
143	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	3.0	396
144	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	1.6	56

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145	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF GAMMA-RAY PULSARS PSR J1057+5226, J1709+4429 AND J1952+3252. <i>Astrophysical Journal</i> , 2010, 720, 26-40.	1.6	24
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155	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	1.6	44
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