

# Fernando Camilo

## List of Publications by Year in descending order

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195  
papers

18,632  
citations

10986

71  
h-index

12597

132  
g-index

195  
all docs

195  
docs citations

195  
times ranked

6968  
citing authors

#	ARTICLE	IF	CITATIONS
1	The MeerKAT Galaxy Cluster Legacy Survey. <i>Astronomy and Astrophysics</i> , 2022, 657, A56.	5.1	49
2	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.	4.5	15
3	The 1.28 GHz MeerKAT Galactic Center Mosaic. <i>Astrophysical Journal</i> , 2022, 925, 165.	4.5	42
4	Statistical Properties of the Population of the Galactic Center Filaments: the Spectral Index and Equipartition Magnetic Field. <i>Astrophysical Journal Letters</i> , 2022, 925, L18.	8.3	14
5	Discovery, Timing, and Multiwavelength Observations of the Black Widow Millisecond Pulsar PSR J1555â€“2908. <i>Astrophysical Journal</i> , 2022, 927, 216.	4.5	12
6	The MeerTime Pulsar Timing Array: A census of emission properties and timing potential. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	24
7	Measurements of pulse jitter and single-pulse variability in millisecond pulsars using MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 407-422.	4.4	25
8	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
9	Timing of Eight Binary Millisecond Pulsars Found with Arecibo in Fermi-LAT Unidentified Sources. <i>Astrophysical Journal</i> , 2021, 909, 6.	4.5	15
10	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
11	The thousand-pulsar-array programme on MeerKAT IV: Polarization properties of young, energetic pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4483-4495.	4.4	20
12	Radio Detection of PSR J1813â€“1749 in HESS J1813â€“178: The Most Scattered Pulsar Known. <i>Astrophysical Journal</i> , 2021, 917, 67.	4.5	12
13	Threads, Ribbons, and Rings in the Radio Galaxy IC 4296. <i>Astrophysical Journal</i> , 2021, 917, 18.	4.5	23
14	Timing observations of three Galactic millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5303-5309.	4.4	5
15	The dynamic magnetosphere of Swift J1818.0â€“1607. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 127-139.	4.4	18
16	The Panchromatic Afterglow of GW170817: The Full Uniform Data Set, Modeling, Comparison with Previous Results, and Implications. <i>Astrophysical Journal</i> , 2021, 922, 154.	4.5	27
17	Strong-Field Gravity Tests with the Double Pulsar. <i>Physical Review X</i> , 2021, 11, .	8.9	97
18	The 1.28 GHz MeerKAT DEEP2 Image. <i>Astrophysical Journal</i> , 2020, 888, 61.	4.5	80

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19	The Thousand-Pulsar-Array programme on MeerKAT – I. Science objectives and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3608-3615.	4.4	30
20	A magnetar parallax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3736-3743.	4.4	11
21	Hydrodynamical backflow in X-shaped radio galaxy PKS 2014+55. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1271-1283.	4.4	43
22	Asymmetric mass ratios for bright double neutron-star mergers. <i>Nature</i> , 2020, 583, 211-214.	27.8	38
23	Discovery of Millisecond Pulsars in the Globular Cluster Omega Centauri. <i>Astrophysical Journal Letters</i> , 2020, 888, L18.	8.3	22
24	The ELM Survey. VIII. Ninety-eight Double White Dwarf Binaries. <i>Astrophysical Journal</i> , 2020, 889, 49.	4.5	66
25	Discovery of a Gamma-Ray Black Widow Pulsar by GPU-accelerated Einstein@Home. <i>Astrophysical Journal Letters</i> , 2020, 902, L46.	8.3	42
26	Radio Discovery of and Gamma-Ray Pulsations from PSR J2339-0533. <i>Research Notes of the AAS</i> , 2020, 4, 37.	0.7	6
27	Inflation of 430-parsec bipolar radio bubbles in the Galactic Centre by an energetic event. <i>Nature</i> , 2019, 573, 235-237.	27.8	86
28	Searching a Thousand Radio Pulsars for Gamma-Ray Emission. <i>Astrophysical Journal</i> , 2019, 871, 78.	4.5	46
29	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2019, 874, L25.	8.3	20
30	The first pulsar discovered by FAST. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	38
31	Wideband Polarized Radio Emission from the Newly Revived Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2019, 874, L14.	8.3	42
32	Multiband Optical Light Curves of Black-widow Pulsars. <i>Astrophysical Journal</i> , 2019, 883, 108.	4.5	31
33	Eight Millisecond Pulsars Discovered in the Arecibo PALFA Survey. <i>Astrophysical Journal</i> , 2019, 886, 148.	4.5	18
34	PALFA Discovery of a Highly Relativistic Double Neutron Star Binary. <i>Astrophysical Journal Letters</i> , 2018, 854, L22.	8.3	119
35	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	10.3	20
36	The Einstein@Home Gamma-ray Pulsar Survey. II. Source Selection, Spectral Analysis, and Multiwavelength Follow-up. <i>Astrophysical Journal</i> , 2018, 854, 99.	4.5	22

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37	A Strong Jet Signature in the Late-time Light Curve of GW170817. <i>Astrophysical Journal Letters</i> , 2018, 868, L11.	8.3	114
38	PALFA Single-pulse Pipeline: New Pulsars, Rotating Radio Transients, and a Candidate Fast Radio Burst. <i>Astrophysical Journal</i> , 2018, 869, 181.	4.5	35
39	Revival of the Magnetar PSR J1622â€“4950: Observations with MeerKAT, Parkes, XMM-Newton, Swift, Chandra, and NuSTAR. <i>Astrophysical Journal</i> , 2018, 856, 180.	4.5	108
40	The Implementation of a Fast-folding Pipeline for Long-period Pulsar Searching in the PALFA Survey. <i>Astrophysical Journal</i> , 2018, 861, 44.	4.5	27
41	A Serendipitous Pulsar Discovery in a Search for a Companion to a Low-mass White Dwarf. <i>Research Notes of the AAS</i> , 2018, 2, 60.	0.7	2
42	TIMING OF 29 PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 137.	4.5	25
43	TWO LONG-TERM INTERMITTENT PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2017, 834, 72.	4.5	43
44	Long-term observations of the pulsars in 47 Tucanae â€“ II. Proper motions, accelerations and jerks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 857-876.	4.4	93
45	LOFAR Discovery of the Fastest-spinning Millisecond Pulsar in the Galactic Field. <i>Astrophysical Journal Letters</i> , 2017, 846, L20.	8.3	55
46	A Millisecond Pulsar Discovery in a Survey of Unidentified Fermi Î³-Ray Sources with LOFAR. <i>Astrophysical Journal Letters</i> , 2017, 846, L19.	8.3	20
47	Spin-down Evolution and Radio Disappearance of the Magnetar PSR J1622â€“4950. <i>Astrophysical Journal</i> , 2017, 841, 126.	4.5	26
48	THE REPEATING FAST RADIO BURST FRB 121102: MULTI-WAVELENGTH OBSERVATIONS AND ADDITIONAL BURSTS. <i>Astrophysical Journal</i> , 2016, 833, 177.	4.5	238
49	THE BRAKING INDEX OF A RADIO-QUIET GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2016, 832, L15.	8.3	27
50	MULTIWAVELENGTH OBSERVATIONS OF THE REDBACK MILLISECOND PULSAR J1048+2339. <i>Astrophysical Journal</i> , 2016, 823, 105.	4.5	40
51	A repeating fast radio burst. <i>Nature</i> , 2016, 531, 202-205.	27.8	690
52	SIX NEW MILLISECOND PULSARS FROM ARECIBO SEARCHES OF FERMI GAMMA-RAY SOURCES. <i>Astrophysical Journal</i> , 2016, 819, 34.	4.5	37
53	Long-term observations of the pulsars in 47 Tucanae â€“ I. A study of four elusive binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2918-2933.	4.4	51
54	DISCOVERY OF A MILLISECOND PULSAR IN THE 5.4 DAY BINARY 3FGL J1417.5â€“4402: OBSERVING THE LATE PHASE OF PULSAR RECYCLING. <i>Astrophysical Journal</i> , 2016, 820, 6.	4.5	27

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55	EINSTEIN@HOME DISCOVERY OF A DOUBLE NEUTRON STAR BINARY IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2016, 831, 150.	4.5	52
56	RADIO DISAPPEARANCE OF THE MAGNETAR XTE J1810â€“197 AND CONTINUED X-RAY TIMING. <i>Astrophysical Journal</i> , 2016, 820, 110.	4.5	47
57	TIMING OF FIVE PALFA-DISCOVERED MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2016, 833, 192.	4.5	17
58	PROPERTIES AND EVOLUTION OF THE REDBACK MILLISECOND PULSAR BINARY PSR J2129â€“0429. <i>Astrophysical Journal</i> , 2016, 816, 74.	4.5	48
59	PARKES RADIO SEARCHES OF <i>FERMI</i> GAMMA-RAY SOURCES AND MILLISECOND PULSAR DISCOVERIES. <i>Astrophysical Journal</i> , 2015, 810, 85.	4.5	76
60	ARECIBO PULSAR SURVEY USING ALFA. IV. MOCK SPECTROMETER DATA ANALYSIS, SURVEY SENSITIVITY, AND THE DISCOVERY OF 40 PULSARS. <i>Astrophysical Journal</i> , 2015, 812, 81.	4.5	77
61	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
62	The binary nature of PSR J2032+4127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 581-587.	4.4	116
63	DISCOVERY OF PSR J1227âˆ“4853: A TRANSITION FROM A LOW-MASS X-RAY BINARY TO A REDBACK MILLISECOND PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 800, L12.	8.3	122
64	THE BINARY COMPANION OF YOUNG, RELATIVISTIC PULSAR J1906+0746. <i>Astrophysical Journal</i> , 2015, 798, 118.	4.5	82
65	TIMING OF FIVE MILLISECOND PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2015, 800, 123.	4.5	40
66	<i>Einstein@Home</i> DISCOVERY OF A PALFA MILLISECOND PULSAR IN AN ECCENTRIC BINARY ORBIT. <i>Astrophysical Journal</i> , 2015, 806, 140.	4.5	25
67	DISCOVERY OF GAMMA-RAY PULSATIONS FROM THE TRANSITIONAL REDBACK PSR J1227-4853. <i>Astrophysical Journal</i> , 2015, 806, 91.	4.5	40
68	TIMING GAMMA-RAY PULSARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: TIMING NOISE AND ASTROMETRY. <i>Astrophysical Journal</i> , 2015, 814, 128.	4.5	50
69	DISCOVERY OF X-RAY PULSATIONS FROM THE <i>INTEGRAL</i> SOURCE IGR J11014â€“6103. <i>Astrophysical Journal Letters</i> , 2014, 795, L27.	8.3	17
70	X-RAY OBSERVATIONS OF BLACK WIDOW PULSARS. <i>Astrophysical Journal</i> , 2014, 783, 69.	4.5	75
71	ARECIBO PULSAR SURVEY USING ALFA. III. PRECURSOR SURVEY AND POPULATION SYNTHESIS. <i>Astrophysical Journal</i> , 2014, 787, 137.	4.5	16
72	SEARCHING FOR PULSARS USING IMAGE PATTERN RECOGNITION. <i>Astrophysical Journal</i> , 2014, 781, 117.	4.5	99

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73	FAST RADIO BURST DISCOVERED IN THE ARECIBO PULSAR ALFA SURVEY. <i>Astrophysical Journal</i> , 2014, 790, 101.	4.5	409
74	INTERSTELLAR SCINTILLATION OF THE DOUBLE PULSAR J0737â€“3039. <i>Astrophysical Journal</i> , 2014, 787, 161.	4.5	34
75	TIMING AND INTERSTELLAR SCATTERING OF 35 DISTANT PULSARS DISCOVERED IN THE PALFA SURVEY. <i>Astrophysical Journal</i> , 2013, 772, 50.	4.5	28
76	Pulsar searches of Fermi unassociated sources with the Effelsberg telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1633-1642.	4.4	46
77	The runaway binary LPÂ400âˆ’22 is leaving the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3582-3589.	4.4	11
78	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
79	DISCOVERY OF THE OPTICAL COUNTERPARTS TO FOUR ENERGETIC <i>FERMI</i> MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2013, 769, 108.	4.5	118
80	THE <i>EINSTEIN@HOME</i> SEARCH FOR RADIO PULSARS AND PSR J2007+2722 DISCOVERY. <i>Astrophysical Journal</i> , 2013, 773, 91.	4.5	53
81	RADIO DETECTION OF THE <i>FERMI</i> -LAT BLIND SEARCH MILLISECOND PULSAR J1311â€“3430. <i>Astrophysical Journal Letters</i> , 2013, 763, L13.	8.3	45
82	GMRT DISCOVERY OF PSR J1544+4937: AN ECLIPSING BLACK-WIDOW PULSAR IDENTIFIED WITH A <i>FERMI</i> -LAT SOURCE. <i>Astrophysical Journal Letters</i> , 2013, 773, L12.	8.3	53
83	peace: pulsar evaluation algorithm for candidate extraction â€“ a software package for post-analysis processing of pulsar survey candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 688-694.	4.4	48
84	BROADBAND PULSATIONS FROM PSR B1821â€“24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28. <i>Astrophysical Journal</i> , 2013, 778, 106.	4.5	53
85	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.	4.4	52
86	Timing of pulsars found in a deep Parkes multibeam survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 347-351.	4.4	21
87	PSR J1838â€“0537: DISCOVERY OF A YOUNG, ENERGETIC GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2012, 755, L20.	8.3	39
88	FIVE NEW MILLISECOND PULSARS FROM A RADIO SURVEY OF 14 UNIDENTIFIED <i>FERMI</i> -LAT GAMMA-RAY SOURCES. <i>Astrophysical Journal Letters</i> , 2012, 748, L2.	8.3	53
89	THE DOUBLE PULSAR ECLIPSES. I. PHENOMENOLOGY AND MULTI-FREQUENCY ANALYSIS. <i>Astrophysical Journal</i> , 2012, 747, 89.	4.5	14
90	PSR J2030+3641: RADIO DISCOVERY AND GAMMA-RAY STUDY OF A MIDDLE-AGED PULSAR IN THE NOW IDENTIFIED <i>FERMI</i> -LAT SOURCE 1FGL J2030.0+3641. <i>Astrophysical Journal</i> , 2012, 746, 39.	4.5	19

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91	PSR J1841-0500: A RADIO PULSAR THAT MOSTLY IS NOT THERE. <i>Astrophysical Journal</i> , 2012, 746, 63.	4.5	105
92	DISCOVERY OF NINE GAMMA-RAY PULSARS IN <i>FERMI</i> LARGE AREA TELESCOPE DATA USING A NEW BLIND SEARCH METHOD. <i>Astrophysical Journal</i> , 2012, 744, 105.	4.5	85
93	IS IGR J11014-6103 A PULSAR WITH THE HIGHEST KNOWN KICK VELOCITY?. <i>Astrophysical Journal Letters</i> , 2012, 750, L39.	8.3	24
94	<i>Chandra</i> observations of black widow pulsars. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 389-391.	0.0	1
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	PULSED GAMMA RAYS FROM THE ORIGINAL MILLISECOND AND BLACK WIDOW PULSARS: A CASE FOR CAUSTIC RADIO EMISSION?. <i>Astrophysical Journal</i> , 2012, 744, 33.	4.5	65
97	FOUR HIGHLY DISPERSED MILLISECOND PULSARS DISCOVERED IN THE ARECIBO PALFA GALACTIC PLANE SURVEY. <i>Astrophysical Journal</i> , 2012, 757, 90.	4.5	18
98	Timing the main-sequence-star binary pulsar J1740+3052. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2378-2385.	4.4	19
99	SPIN-DOWN MEASUREMENT OF PSR J1813+1749: THE ENERGETIC PULSAR POWERING HESS J1813+178. <i>Astrophysical Journal Letters</i> , 2012, 753, L14.	8.3	25
100	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.	4.4	41
101	TWO MILLISECOND PULSARS DISCOVERED BY THE PALFA SURVEY AND A SHAPIRO DELAY MEASUREMENT. <i>Astrophysical Journal</i> , 2012, 757, 89.	4.5	29
102	DISCOVERY OF TWO MILLISECOND PULSARS IN <i>FERMI</i> SOURCES WITH THE NANçAY RADIO TELESCOPE. <i>Astrophysical Journal</i> , 2011, 732, 47.	4.5	66
103	The Parkes Observatory Pulsar Data Archive. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 202-214.	3.4	69
104	ARECIBO PALFA SURVEY AND EINSTEIN@HOME: BINARY PULSAR DISCOVERY BY VOLUNTEER COMPUTING. <i>Astrophysical Journal Letters</i> , 2011, 732, L1.	8.3	25
105	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
106	THREE MILLISECOND PULSARS IN <i>FERMI</i> LAT UNASSOCIATED BRIGHT SOURCES. <i>Astrophysical Journal Letters</i> , 2011, 727, L16.	8.3	133
107	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.	4.4	237
108	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.	4.4	77

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109	The bright unidentified $\hat{\gamma}$ -ray source 1FGL J1227.9 $\hat{\sim}$ 4852: can it be associated with a low-mass X-ray binary?. Monthly Notices of the Royal Astronomical Society, 2011, 415, 235-243.	4.4	61
110	A 350-MHz GBT Survey of 50 Faint Fermi $\hat{\gamma}$ -ray Sources for Radio Millisecond Pulsars. AIP Conference Proceedings, 2011, , .	0.4	21
111	The evolution of PSR J0737 $\hat{\sim}$ 3039B and a model for relativistic spin precession. , 2011, , .		0
112	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. Science, 2011, 334, 1107-1110.	12.6	65
113	PRECISE $\hat{\gamma}$ -RAY TIMING AND RADIO OBSERVATIONS OF 17 <i>FERMI</i> $\hat{\gamma}$ -RAY PULSARS. Astrophysical Journal, Supplement Series, 2011, 194, 17.	7.7	195
114	HIGH-PRECISION TIMING OF FIVE MILLISECOND PULSARS: SPACE VELOCITIES, BINARY EVOLUTION, AND EQUIVALENCE PRINCIPLES. Astrophysical Journal, 2011, 743, 102.	4.5	90
115	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2010, 187, 460-494.	7.7	396
116	DETECTION OF THE ENERGETIC PULSAR PSR B1509 $\hat{\sim}$ 58 AND ITS PULSAR WIND NEBULA IN MSH 15 $\hat{\sim}$ 52 USING THE <i>FERMI</i> -LARGE AREA TELESCOPE. Astrophysical Journal, 2010, 714, 927-936.	4.5	72
117	OBSERVATIONS AND MODELING OF RELATIVISTIC SPIN PRECESSION IN PSR J1141 $\hat{\sim}$ 6545. Astrophysical Journal, 2010, 710, 1694-1709.	4.5	54
118	THE BALMER-DOMINATED BOW SHOCK AND WIND NEBULA STRUCTURE OF $\hat{\gamma}$ -RAY PULSAR PSR J1741 $\hat{\sim}$ 2054. Astrophysical Journal, 2010, 724, 908-914.	4.5	27
119	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. Astrophysical Journal, 2010, 711, 64-74.	4.5	72
120	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. Astrophysical Journal, 2010, 712, 1209-1218.	4.5	33
121	EIGHT $\hat{\gamma}$ -RAY PULSARS DISCOVERED IN BLIND FREQUENCY SEARCHES OF <i>FERMI</i> -LAT DATA. Astrophysical Journal, 2010, 725, 571-584.	4.5	124
122	THE EVOLUTION OF PSR J0737 $\hat{\sim}$ 3039B AND A MODEL FOR RELATIVISTIC SPIN PRECESSION. Astrophysical Journal, 2010, 721, 1193-1205.	4.5	66
123	Pulsar Discovery by Global Volunteer Computing. Science, 2010, 329, 1305-1305.	12.6	57
124	NO NEUTRON STAR COMPANION TO THE LOWEST MASS SDSS WHITE DWARF. Astrophysical Journal, 2009, 700, L123-L126.	4.5	13
125	A RADIO SEARCH FOR PULSAR COMPANIONS TO SLOAN DIGITAL SKY SURVEY LOW-MASS WHITE DWARFS. Astrophysical Journal, 2009, 697, 283-287.	4.5	19
126	DISCOVERY OF THE ENERGETIC PULSAR J1747 $\hat{\sim}$ 2809 IN THE SUPERNOVA REMNANT G0.9+0.1. Astrophysical Journal, 2009, 700, L34-L38.	4.5	29



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127	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
128	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	4.5	44
129	Discovery of 28 pulsars using new techniques for sorting pulsar candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 837-846.	4.4	74
130	Upper limits on X-ray emission from two rotating radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1445-1450.	4.4	16
131	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	12.6	190
132	ARECIBO PULSAR SURVEY USING ALFA: PROBING RADIO PULSAR INTERMITTENCY AND TRANSIENTS. <i>Astrophysical Journal</i> , 2009, 703, 2259-2274.	4.5	103
133	A magnetar by another name. <i>Nature Physics</i> , 2008, 4, 353-355.	16.7	5
134	Relativistic Spin Precession in the Double Pulsar. <i>Science</i> , 2008, 321, 104-107.	12.6	152
135	An Eccentric Binary Millisecond Pulsar in the Galactic Plane. <i>Science</i> , 2008, 320, 1309-1312.	12.6	152
136	The Magnetar 1E 1547.0 $\hat{\sim}$ 5408: Radio Spectrum, Polarimetry, and Timing. <i>Astrophysical Journal</i> , 2008, 679, 681-686.	4.5	100
137	PSR J1856+0245: Arecibo Discovery of a Young, Energetic Pulsar Coincident with the TeV $\hat{\gamma}$ -Ray Source HESS J1857+026. <i>Astrophysical Journal</i> , 2008, 682, L41-L44.	4.5	27
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