

# Na Wang

## List of Publications by Year in descending order

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203  
papers

5,903  
citations

159585

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79698

73  
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205  
all docs

205  
docs citations

205  
times ranked

4894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time Closed-loop Active Surface Technology of a Large Radio Telescope. Publications of the Astronomical Society of the Pacific, 2022, 134, 015003.	3.1	2
2	Burst timescales and luminosities as links between young pulsars and fast radio bursts. Nature Astronomy, 2022, 6, 393-401.	10.1	46
3	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
4	The low emission mode in PSR B0329+54. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1906-1915.	4.4	2
5	Design of RFSoc-based Digital Phased Array Feed (PAF) and Hybrid Architecture Beamforming System. Research in Astronomy and Astrophysics, 2022, 22, 045016.	1.7	7
6	Interstellar Scintillation of PSR J2048+1616. Astrophysical Journal, 2022, 927, 14.	4.5	2
7	Milliarcsecond Localization of the Repeating FRB 20201124A. Astrophysical Journal Letters, 2022, 927, L3.	8.3	28
8	Periodic Repeating Fast Radio Bursts: Interaction between a Magnetized Neutron Star and Its Planet in an Eccentric Orbit. Astrophysical Journal, 2022, 928, 94.	4.5	5
9	A Single-pulse Study of the Subpulse Drifter PSR J1631+1252 Discovered at FAST. Astrophysical Journal, 2022, 929, 71.	4.5	10
10	Emission Variation of a Long-period Pulsar Discovered by the Five-hundred-meter Aperture Spherical Radio Telescope (FAST). Astrophysical Journal, 2022, 929, 171.	4.5	8
11	Luminosity distribution of fast radio bursts from CHIME/FRB Catalog 1 by means of the updated Macquart relation. Astrophysics and Space Science, 2022, 367, .	1.4	6
12	Panel Adjustment and Error Analysis for a Large Active Main Reflector Antenna by Using the Panel Adjustment Matrix. IEEE Transactions on Antennas and Propagation, 2021, 69, 6351-6363.	5.1	9
13	Fault Tolerance for Active Surface System with Actuator Faults. Advances in Astronomy, 2021, 2021, 1-12.	1.1	0
14	Spin-down and emission variations for PSR J0742+2822. Research in Astronomy and Astrophysics, 2021, 21, 042.	1.7	4
15	Future Research Trend for Improving Large Reflector Antenna Service Performance. Engineering, 2021, 7, 1047-1047.	6.7	3
16	A Single Pulse Study of a Millisecond Pulsar PSR J0621+1002. Astrophysical Journal, 2021, 913, 67.	4.5	9
17	Evidence for three-dimensional spin-velocity alignment in a pulsar. Nature Astronomy, 2021, 5, 788-795.	10.1	28
18	The FAST Galactic Plane Pulsar Snapshot survey: I. Project design and pulsar discoveries. Research in Astronomy and Astrophysics, 2021, 21, 107.	1.7	95

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19	Trends in Architecture and Middleware of Radio Telescope Control System. <i>Advances in Astronomy</i> , 2021, 2021, 1-10.	1.1	2
20	Observations of Bright Pulses from Pulsar B0031+07 at 4.82 GHz. <i>Astrophysical Journal</i> , 2021, 918, 57.	4.5	9
21	FAST discovery of an extremely radio-faint millisecond pulsar from the Fermi-LAT unassociated source 3FGL J0318.1+0252. <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1.	5.1	25
22	East Asian VLBI Network observations of active galactic nuclei jets: imaging with KaVA+Tianma+Nanshan. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 205.	1.7	12
23	Detection of giant pulses in PSR J1047+6709. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3900-3904.	4.4	7
24	A single pulse study of PSR J1752+2359. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 240.	1.7	5
25	Unusual Emission Variations Near the Eclipse of Black Widow Pulsar PSR J1720+0533. <i>Astrophysical Journal Letters</i> , 2021, 922, L13.	8.3	11
26	An Algorithm for Mitigating Transient RFI in Pulsar Observation. <i>Astrophysical Journal</i> , 2021, 922, 94.	4.5	2
27	Design of a multi-function high-speed digital baseband data acquisition system. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 248.	1.7	5
28	Multifrequency Study of Periodic Nulling and Subpulse Drifting in Pulsar J2048+1616. <i>Astrophysical Journal</i> , 2021, 923, 259.	4.5	7
29	Simulation analysis of a method to improve data-transmission performance of Nanshan 26m Radio Telescope based on Software-Defined Networks. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 279.	1.7	0
30	The diagnostic analysis of the fault coupling effects in planet bearing. <i>Engineering Failure Analysis</i> , 2020, 108, 104266.	4.0	6
31	Periodic mode changing in PSR J1048+5832. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4634-4641.	4.4	21
32	Dynamic modeling of the Stewart platform for the NanShan Radio Telescope. <i>Advances in Mechanical Engineering</i> , 2020, 12, 168781402094007.	1.6	14
33	Diverse polarization angle swings from a repeating fast radio burst source. <i>Nature</i> , 2020, 586, 693-696.	27.8	109
34	Results of 12 yr of Pulsar Timing at Nanshan. I. <i>Astrophysical Journal</i> , 2020, 896, 140.	4.5	16
35	Discovery of Delayed Spin-up Behavior Following Two Large Glitches in the Crab Pulsar, and the Statistics of Such Processes. <i>Astrophysical Journal</i> , 2020, 896, 55.	4.5	10
36	A method of ground target positioning by observing radio pulsars. <i>Experimental Astronomy</i> , 2020, 49, 43-60.	3.7	1

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37	A method to obtain the wind field characteristics of super-large aperture radio telescope site based on single-point wind tower and numerical simulation. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 199.	1.7	10
38	The Mode Switching in Pulsar J1326â€“6700. <i>Astrophysical Journal</i> , 2020, 904, 72.	4.5	18
39	The Two Emission States of PSR B1534+12. <i>Astrophysical Journal Letters</i> , 2020, 902, L13.	8.3	9
40	A Conceptual Investigation of a Large Radio Telescope Support Point Number Effect on Its Pointing Accuracy. <i>International Journal of Antennas and Propagation</i> , 2020, 2020, 1-16.	1.2	1
41	Surface Shape Detection with a Single Far-Field Intensity by Combined Amplitude and Phase Retrieval. <i>International Journal of Antennas and Propagation</i> , 2019, 2019, 1-10.	1.2	4
42	One large glitch in PSR B1737âˆ“30 detected with the TMRT. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 073.	1.7	5
43	Correlation between pulsar glitch and emission. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
44	Evolutions of magnetic field and spin-down of pulsars. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
45	The 2016 glitch in the Vela pulsar. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	9
46	The equilibrium equations of Bosonâ€“Fermi systems in the Newtonian approximation. <i>Astronomische Nachrichten</i> , 2019, 340, 241-246.	1.2	15
47	Periodic Q-mode modulation in PSR J1825âˆ“0935 (PSR B1822âˆ“09). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3241-3247.	4.4	18
48	Using single millisecond pulsar for terrestrial position determination. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	1
49	Investigations of the Ohmic Decay and the Soft X-Ray Emission of the High-braking-index Pulsar PSR J1640âˆ“4631. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 054201.	3.1	10
50	The Xinjiang Astronomical Observatory NSRT Pulsar Data Archive. <i>Advances in Astronomy</i> , 2019, 2019, 1-6.	1.1	2
51	Tired Light Denies the Big Bang. , 2019, , .		2
52	Shielding Engineering Progress for the QTT Buildings. , 2019, , .		1
53	Spectrum monitor system at QTT site. , 2019, , .		1
54	On servo control of radio telescope: design and analysis with parametric uncertainties. , 2019, , .		2

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55	Beam Deviation and Pointing Correction for Shaped Dual-reflector Antennas. , 2019, , .		0
56	The evolution of magnetic field and spin-down of young pulsars. <i>Astronomische Nachrichten</i> , 2019, 340, 1023-1029.	1.2	8
57	Interpretation of no radio pulsar inside supernova 1987A: The high plasma cut-off frequency by the remnant media. <i>New Astronomy</i> , 2019, 69, 43-47.	1.8	0
58	The equilibrium equations of Boson-Fermi systems in the Newtonian approximation. , 2019, 340, 241.		1
59	An EMC control method for large-diameter radio telescope. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2019, 49, 099511.	0.4	4
60	Electromechanical Coupling Analysis of Shaped Reflector Antenna Based on Standard Discrete Parabola Set. <i>DEStech Transactions on Computer Science and Engineering</i> , 2019, , .	0.1	0
61	Urumqi - A Pivotal VLBI node in Central Asia. , 2019, , .		1
62	Introduction for QTT Project. , 2019, , .		2
63	Real-time position calculation method for large-diameter radio telescope panel using angle sensor. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2019, 49, 099506.	0.4	3
64	Preliminary study of regulation technology of wind field distribution on QTT site based on test of equivalent wind field. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2019, 49, 099515.	0.4	5
65	Disc-corona interaction in the heartbeat state of GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1214-1224.	4.4	6
66	Timing irregularities of PSR J1705-1906. <i>Astrophysics and Space Science</i> , 2018, 363, 1.	1.4	3
67	The spin-down state change and mode change associated with glitch activity of PSR B2035+36. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L24-L28.	3.3	24
68	Active Surface Compensation for Large Radio Telescope Antennas. <i>International Journal of Antennas and Propagation</i> , 2018, 2018, 1-17.	1.2	14
69	The minimum magnetic field of millisecond pulsars calculated according to accretion: application to the X-ray neutron star SAX J1808.4-3658 in a low-mass X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 692-696.	4.4	8
70	Review of the refurbishment project for NSRT. , 2018, , .		2
71	Satellite-based entanglement distribution over 1200 kilometers. <i>Science</i> , 2017, 356, 1140-1144.	12.6	870
72	Particle Acceleration in Two Converging Shocks<sup>âˆ—</sup>. <i>Astrophysical Journal</i> , 2017, 842, 74.	4.5	2

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73	A NEW ELECTRON-DENSITY MODEL FOR ESTIMATION OF PULSAR AND FRB DISTANCES. <i>Astrophysical Journal</i> , 2017, 835, 29.	4.5	730
74	Dependence of pulsar death line on the equation of state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2403-2409.	4.4	23
75	On Nulling, Drifting, and Their Interactions in PSRs J1741+0840 and J1840+0840. <i>Astrophysical Journal</i> , 2017, 850, 173.	4.5	23
76	The Dipole Magnetic Field and Spin-down Evolutions of the High Braking Index Pulsar PSR J1640+4631. <i>Astrophysical Journal</i> , 2017, 849, 19.	4.5	77
77	Determination of the Sun's offset from the Galactic plane using pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3289-3294.	4.4	31
78	An adjustment method for active reflector of large high-frequency antennas considering gain and boresight. <i>Research in Astronomy and Astrophysics</i> , 2017, 17, 043.	1.7	20
79	A timing view of the heartbeat state of GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1926-1933.	4.4	8
80	Comparison of pulsar positions from timing and very long baseline astrometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 425-434.	4.4	20
81	Pulse profiles and timing of PSR J1757+2421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1234-1241.	4.4	15
82	Could the low-braking-index pulsar PSR J1734-3333 evolve into a magnetar?. <i>Astronomische Nachrichten</i> , 2017, 338, 1060-1065.	1.2	17
83	Reinvestigation of the electron fraction and electron Fermi energy of neutron star. <i>Astronomische Nachrichten</i> , 2017, 338, 1066-1072.	1.2	16
84	Ultra-wideband receiver technology development for radio astronomical large aperture telescope. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059504.	0.4	6
85	Special issue on. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059501.	0.4	8
86	The potential breakthroughs of GW detection using future Chinese radio telescopes. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059507.	0.4	3
87	Development of radio backend and 110 m radio telescope backend system. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059512.	0.4	0
88	Development of active surface technology of large radio telescope antennas. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059503.	0.4	5
89	Development challenges for the Xinjiang 110 m radio telescope (QTT) high accuracy panel structures. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2017, 47, 059502.	0.4	1
90	Investigation of nulling and subpulse drifting properties of PSR J1727+2739. <i>Astronomy and Astrophysics</i> , 2016, 592, A127.	5.1	33

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91	Energy spectral property in an isolated CME-driven shock. <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 012.	1.7	2
92	Quantified interference level limits for QTT key areas. , 2016, , .		3
93	Modified Fermi energy of electrons in a superhigh magnetic field. <i>Modern Physics Letters A</i> , 2016, 31, 1650070.	1.2	23
94	The mode switching of PSR B2020+28. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	15
95	Proper motions of 15 pulsars: a comparison between Bayesian and frequentist algorithms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4011-4017.	4.4	12
96	Challenges for QTT structure. <i>Proceedings of SPIE</i> , 2016, , .	0.8	6
97	Constraining the braking indices of magnetars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 55-65.	4.4	74
98	Numerically fitting the electron Fermi energy and the electron fraction in a neutron star. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650002.	2.1	28
99	Combination of CN(1-0), HCN(1-0), and HNC(1-0): A possible indicator for a high-mass star formation sequence in the Milky Way. <i>Astronomy and Astrophysics</i> , 2015, 576, A131.	5.1	11
100	The effects of superhigh magnetic fields on the equations of state of neutron stars. <i>Astronomische Nachrichten</i> , 2015, 336, 866-870.	1.2	27
101	Research on the lunar ionosphere using dual-frequency radio occultation with a small VLBI antenna. <i>Astrophysics and Space Science</i> , 2015, 356, 225-230.	1.4	3
102	Wavelet based recognition for pulsar signals. <i>Astronomy and Computing</i> , 2015, 11, 55-63.	1.7	5
103	Electron content near the lunar surface using dual-frequency VLBI tracking data in a single lunar orbiter mission. <i>Research in Astronomy and Astrophysics</i> , 2015, 15, 753-763.	1.7	1
104	Searching for gravitational wave memory bursts with the Parkes Pulsar Timing Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1657-1671.	4.4	79
105	The role of magnetic damping in the r-mode evolution of accreting neutron stars. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1-6.	5.1	5
106	THE ELECTRON FRACTION AND THE FERMI ENERGY OF RELATIVISTIC ELECTRONS IN A NEUTRON STAR. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 569-572.	0.0	0
107	Predicted values of braking indexes and second frequency derivatives for magnetars. <i>Astronomische Nachrichten</i> , 2014, 335, 653-659.	1.2	6
108	Observations of Binary and Millisecond Pulsars at Xinjiang Astronomical Observatory. <i>Journal of Astrophysics and Astronomy</i> , 2014, 35, 549-551.	1.0	0

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109	PULSAR WIND MODEL FOR THE SPIN-DOWN BEHAVIOR OF INTERMITTENT PULSARS. <i>Astrophysical Journal</i> , 2014, 788, 16.	4.5	18
110	A new method to analyse pulsar nulling phenomenon. <i>Science China: Physics, Mechanics and Astronomy</i> , 2014, 57, 1600-1606.	5.1	6
111	Xinjiang Qitai 110 m radio telescope. <i>Scientia Sinica: Physica, Mechanica Et Astronomica</i> , 2014, 44, 783-794.	0.4	73
112	Short timescale intensity fluctuations of PSR B1133+16 and PSR B1237+25 due to interstellar scintillation at 1.54 GHz. <i>Astrophysics and Space Science</i> , 2013, 347, 327-335.	1.4	1
113	Binary pulsars in magnetic field versus spin period diagram. <i>Astrophysics and Space Science</i> , 2013, 346, 119-125.	1.4	16
114	Very long baseline interferometry astrometry of PSR B1257+12, a pulsar with a planetary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 162-169.	4.4	37
115	A statistical study on the low-frequency quasi-periodic oscillation amplitude spectrum and amplitude in GRS 1915+105. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 59-68.	4.4	25
116	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
117	THE RELATIONSHIP BETWEEN THE PARTICLE INJECTION RATE AND THE DISPERSION OF THE SCATTERING ANGULAR DISTRIBUTION. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 18.	7.7	4
118	Effect of magnetic field decay on the chemical heating of cooling neutron stars. <i>Chinese Physics C</i> , 2013, 37, 085102.	3.7	1
119	PHASE-RESOLVED TIMING ANALYSIS OF GRS 1915+105 IN ITS $\dot{\nu}$ -STATE. <i>Astrophysical Journal</i> , 2013, 767, 44.	4.5	8
120	The Relation between the Magnetic Field and Spin Period of a Millisecond Pulsar. <i>Chinese Physics Letters</i> , 2013, 30, 109701.	3.3	1
121	PRESSURE OF DEGENERATE AND RELATIVISTIC ELECTRONS IN A SUPERHIGH MAGNETIC FIELD. <i>Modern Physics Letters A</i> , 2013, 28, 1350138.	1.2	34
122	RECENT PROGRESS ON PULSAR OBSERVATIONS AT NANSHAN. <i>International Journal of Modern Physics Conference Series</i> , 2013, 23, 152-156.	0.7	2
123	EVOLUTION OF ROTATING ISOLATED COMPACT STARS. <i>International Journal of Modern Physics Conference Series</i> , 2013, 23, 304-308.	0.7	2
124	ANALYZING THE BINARY PULSARS ABOVE THE SPIN-UP LINE. <i>International Journal of Modern Physics Conference Series</i> , 2013, 23, 111-114.	0.7	1
125	A SUMMARY OF RADIO PULSAR POLARIZATION. <i>International Journal of Modern Physics Conference Series</i> , 2013, 23, 174-178.	0.7	0
126	A study of the strong pulses detected from PSR B0656+14 using the Urumqi 25-m radio telescope at 1540 MHz. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 1649-1654.	1.7	1



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127	Search for the gravitational wave memory effect with the Parkes Pulsar Timing Array. Proceedings of the International Astronomical Union, 2012, 8, 543-545.	0.0	0
128	Mutual influence of magnetic field decay and thermal evolution of rotational neutron stars. Proceedings of the International Astronomical Union, 2012, 8, 586-588.	0.0	0
129	The surface and inner temperatures of magnetars. Proceedings of the International Astronomical Union, 2012, 8, 386-388.	0.0	2
130	Seven pulsars in binary systems above the spin-up line. Proceedings of the International Astronomical Union, 2012, 8, 462-464.	0.0	0
131	VLBI astrometry of two millisecond pulsars. Proceedings of the International Astronomical Union, 2012, 8, 562-564.	0.0	0
132	On the origin of the low-frequency QPO in GRS 1915+105 $\dot{I}$ -state. Proceedings of the International Astronomical Union, 2012, 8, 565-567.	0.0	0
133	Rotation Measure variations for millisecond pulsars. Proceedings of the International Astronomical Union, 2012, 8, 568-570.	0.0	0
134	Pulsar timing with the DFB at Nanshan. Proceedings of the International Astronomical Union, 2012, 8, 574-576.	0.0	0
135	Magnetic field decay of magnetars in supernova remnants. Astrophysics and Space Science, 2012, 342, 55-71.	1.4	21
136	Donors of Persistent Neutron-Star Low-Mass X-Ray Binaries. Publications of the Astronomical Society of the Pacific, 2012, 124, 195-203.	3.1	8
137	A possible mechanism for magnetar soft X-ray/ $\gamma$ -ray emission. Chinese Physics B, 2012, 21, 057109.	1.4	17
138	The relationship of electron Fermi energy with strong magnetic fields. , 2012, , .		0
139	Determining gravitational wave radiation from close galaxy pairs using a binary population synthesis approach. Astronomy and Astrophysics, 2012, 540, A67.	5.1	6
140	Minimum accretion rate for millisecond pulsar formation in binary system. Proceedings of the International Astronomical Union, 2012, 8, 291-292.	0.0	1
141	Recent glitches detected in the Crab pulsar. Astrophysics and Space Science, 2012, 340, 307-315.	1.4	25
142	Population synthesis for symbiotic X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2265-2275.	4.4	46
143	Timing noise study of four pulsars. Science China: Physics, Mechanics and Astronomy, 2012, 55, 333-338.	5.1	4
144	LONG-TERM MONITORING OF MODE SWITCHING FOR PSR B0329+54. Astrophysical Journal, 2011, 741, 48.	4.5	22

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145	Strong pulses detected from rotating radio transient J1819-1458. <i>Astronomy and Astrophysics</i> , 2011, 530, A67.	5.1	4
146	Hurst parameter analysis of radio pulsar timing residuals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2678-2684.	4.4	2
147	Polarization observations of 20 millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2087-2100.	4.4	69
148	Numerical simulation of the electron capture process in a magnetar interior. <i>Astrophysics and Space Science</i> , 2011, 332, 129-138.	1.4	21
149	Evolution of superhigh magnetic fields of magnetars. <i>Astrophysics and Space Science</i> , 2011, 333, 427-435.	1.4	16
150	The effects of intense magnetic fields on Landau levels in a neutron star. <i>Astrophysics and Space Science</i> , 2011, 334, 281-292.	1.4	15
151	Rotation measure variations for 20 millisecond pulsars. <i>Astrophysics and Space Science</i> , 2011, 335, 485-498.	1.4	16
152	The Landau level-superfluid modified factor and the overall soft X-ray efficiency coefficient of a magnetar. <i>Astrophysics and Space Science</i> , 2011, 336, 427-439.	1.4	22
153	Phase-Resolved Spectra of PSR B0525+21 and PSR B2020+28. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 333-335.	1.0	1
154	Scintillation Velocity of PSR B0329+54. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 337-338.	1.0	0
155	An Observational Study of the Strong Single Pulses of PSR J0034-0721. <i>Chinese Astronomy and Astrophysics</i> , 2011, 35, 37-47.	0.3	5
156	Strong pulses from pulsar PSR J0034-0721. <i>Research in Astronomy and Astrophysics</i> , 2011, 11, 974-980.	1.7	4
157	ON THE NATURE OF THE FIRST TRANSIENT Z SOURCE XTE J1701-462: ITS ACCRETION DISK STRUCTURE, NEUTRON STAR MAGNETIC FIELD STRENGTH, AND HARD TAIL. <i>Astronomical Journal</i> , 2011, 142, 34.	4.7	22
158	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2010, 187, 460-494.	7.7	396
159	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.	4.5	56
160	A VERY LARGE GLITCH IN PSR B2334+61. <i>Astrophysical Journal Letters</i> , 2010, 719, L111-L115.	8.3	42
161	Observational features of pulsar glitches. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 3-8.	5.1	3
162	Statistical study of the pulse width distribution for radio pulsars. <i>Science China: Physics, Mechanics and Astronomy</i> , 2010, 53, 220-223.	5.1	0

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163	A mathematical method for the de-dispersion of the pulsar profile. Science China: Physics, Mechanics and Astronomy, 2010, 53, 228-230.	5.1	1
164	29 glitches detected at Urumqi Observatory. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	31
165	Multiwavelength properties of a new Geminga-like pulsar: PSR J2021+4026. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	13
166	<i>FERMI</i>LARGE AREA TELESCOPE DETECTION OF PULSED $\hat{\beta}$ -RAYS FROM THE VELA-LIKE PULSARS PSR J1048+5832 AND PSR J2229+6114. Astrophysical Journal, 2009, 706, 1331-1340.	4.5	41
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