

Wenming Yan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

956
citations

623734

14
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	The Parkes Pulsar Timing Array Project. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	350
2	A study of multifrequency polarization pulse profiles of millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3223-3262.	4.4	109
3	Diverse polarization angle swings from a repeating fast radio burst source. <i>Nature</i> , 2020, 586, 693-696.	27.8	109
4	Polarization observations of 20 millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2087-2100.	4.4	69
5	Constraints on millicharged dark matter and axionlike particles from timing of radio waves. <i>Physical Review D</i> , 2019, 100, .	4.7	49
6	Investigation of nulling and subpulse drifting properties of PSR J1727âˆ’2739. <i>Astronomy and Astrophysics</i> , 2016, 592, A127.	5.1	33
7	Evidence for three-dimensional spinâ€“velocity alignment in a pulsar. <i>Nature Astronomy</i> , 2021, 5, 788-795.	10.1	28
8	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
9	Periodic mode changing in PSR J1048âˆ’5832. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4634-4641.	4.4	21
10	PULSAR WIND MODEL FOR THE SPIN-DOWN BEHAVIOR OF INTERMITTENT PULSARS. <i>Astrophysical Journal</i> , 2014, 788, 16.	4.5	18
11	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
12	The Mode Switching in Pulsar J1326â€“6700. <i>Astrophysical Journal</i> , 2020, 904, 72.	4.5	18
13	Rotation measure variations for 20 millisecond pulsars. <i>Astrophysics and Space Science</i> , 2011, 335, 485-498.	1.4	16
14	The mode switching of PSR B2020+28. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	1.4	15
15	Pulse profiles and timing of PSR J1757âˆ’2421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1234-1241.	4.4	15
16	A Single-pulse Study of the Subpulse Drifter PSR J1631+1252 Discovered at FAST. <i>Astrophysical Journal</i> , 2022, 929, 71.	4.5	10
17	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.	4.4	10
18	Periodic and Phase-locked Modulation in PSR B1929+10 Observed with FAST. <i>Astrophysical Journal</i> , 2021, 909, 170.	4.5	8

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19	Emission Variation of a Long-period Pulsar Discovered by the Five-hundred-meter Aperture Spherical Radio Telescope (FAST). <i>Astrophysical Journal</i> , 2022, 929, 171.	4.5	8
20	Detection of giant pulses in PSR J1047+6709. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3900-3904.	4.4	7
21	Multifrequency Study of Periodic Nulling and Subpulse Drifting in Pulsar J2048+1616. <i>Astrophysical Journal</i> , 2021, 923, 259.	4.5	7
22	Giant Micropulse Emission in the Vela Pulsar at the C Band. <i>Astrophysical Journal</i> , 2020, 899, 118.	4.5	6
23	Single-pulse observations of the Galactic Center magnetar PSR J1745+2900 at 3.1 GHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	5
24	The low emission mode in PSR B0329+54. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1906-1915.	4.4	2
25	Simultaneous 50 cm/10 cm single-pulse polarization observations of PSR J0953+0755. <i>Research in Astronomy and Astrophysics</i> , 0, , .	1.7	1
26	Rotation Measure variations for millisecond pulsars. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 568-570.	0.0	0
27	A SUMMARY OF RADIO PULSAR POLARIZATION. <i>International Journal of Modern Physics Conference Series</i> , 2013, 23, 174-178.	0.7	0