

Chin-Ping Hu

List of Publications by Year in descending order

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44
papers

636
citations

687220

13
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610775

24
g-index

45
all docs

45
docs citations

45
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	The unprecedented optical outburst of the quasar 3C 454.3. <i>Astronomy and Astrophysics</i> , 2006, 453, 817-822.	2.1	152
2	NICER View of the 2020 Burst Storm and Persistent Emission of SGR 1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 904, L21.	3.0	53
3	Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. <i>Nature Astronomy</i> , 2021, 5, 408-413.	4.2	31
4	A Non-thermal Pulsed X-Ray Emission of AR Scorpii. <i>Astrophysical Journal</i> , 2018, 853, 106.	1.6	27
5	DISCOVERY OF AN ULTRACOMPACT GAMMA-RAY MILLISECOND PULSAR BINARY CANDIDATE. <i>Astrophysical Journal Letters</i> , 2014, 794, L22.	3.0	23
6	Mode Change of a Gamma-Ray Pulsar, PSR J2021+4026. <i>Astrophysical Journal</i> , 2017, 842, 53.	1.6	21
7	Evolution of Spin, Orbital, and Superorbital Modulations of 4U 0114+650. <i>Astrophysical Journal</i> , 2017, 844, 16.	1.6	21
8	Swift Detection of a 65 Day X-Ray Period from the Ultraluminous Pulsar NGC 7793 P13. <i>Astrophysical Journal Letters</i> , 2017, 835, L9.	3.0	21
9	NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0âˆ’1607: A Missing Link between Magnetars and Rotation-powered Pulsars. <i>Astrophysical Journal</i> , 2020, 902, 1.	1.6	21
10	A possible 55-d X-ray period of the ultraluminous accreting pulsar M82 Xâˆ’2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4395-4399.	1.6	16
11	TIME-FREQUENCY ANALYSIS OF THE SUPERORBITAL MODULATION OF THE X-RAY BINARY SMC X-1 USING THE HILBERT-HUANG TRANSFORM. <i>Astrophysical Journal</i> , 2011, 740, 67.	1.6	15
12	TRACKING THE EVOLUTION OF QUASI-PERIODIC OSCILLATION IN RE J1034+396 USING THE HILBERT-HUANG TRANSFORM. <i>Astrophysical Journal</i> , 2014, 788, 31.	1.6	14
13	Long-term X-ray variability of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1644-1657.	1.6	14
14	Chandra Phase-resolved Spectroscopy of the High Magnetic Field Pulsar B1509âˆ’58. <i>Astrophysical Journal</i> , 2017, 838, 156.	1.6	14
15	Enhanced x-ray emission coinciding with giant radio pulses from the Crab Pulsar. <i>Science</i> , 2021, 372, 187-190.	6.0	13
16	SUPERORBITAL PHASE-RESOLVED ANALYSIS OF SMC X-1. <i>Astrophysical Journal</i> , 2013, 773, 58.	1.6	12
17	An Optical and X-Ray Study of the Contact Binary, BH Cassiopeiae. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 084202.	1.0	12
18	Monitoring the Superorbital Period Variation and Spin Period Evolution of SMC X-1. <i>Astrophysical Journal</i> , 2019, 885, 123.	1.6	12

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19	Repeated State Change of Variable Gamma-Ray Pulsar PSR J2021+4026. <i>Astrophysical Journal</i> , 2020, 890, 16.	1.6	12
20	Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting. <i>Astrophysical Journal Letters</i> , 2022, 924, L27.	3.0	12
21	A systematic study of soft X-ray pulse profiles of magnetars in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4274-4286.	1.6	10
22	Investigation of X-ray timing and spectral properties of ESO 243-49 HLX-1 with long-term <i>Swift</i> monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5682-5692.	1.6	10
23	CHARACTERIZING INTERMITTENCY OF 4-Hz QUASI-PERIODIC OSCILLATION IN XTE J1550-564 USING HILBERT-HUANG TRANSFORM. <i>Astrophysical Journal</i> , 2015, 815, 74.	1.6	9
24	NGC 7793 P9: An Ultraluminous X-Ray Source Evolved from a Canonical Black Hole X-Ray Binary. <i>Astrophysical Journal</i> , 2018, 864, 64.	1.6	9
25	STUDYING THE SGR 1806-20/CI* 1806-20 REGION USING THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2016, 827, 41.	1.6	8
26	CHANDRA AND SWIFT X-RAY OBSERVATIONS OF THE X-RAY PULSAR SMC X-2 DURING THE OUTBURST OF 2015. <i>Astrophysical Journal</i> , 2016, 828, 74.	1.6	8
27	X-Ray Study of Variable Gamma-Ray Pulsar PSR J2021+4026. <i>Astrophysical Journal</i> , 2018, 856, 98.	1.6	6
28	Possible Periodic Dips in the Pulsating Ultraluminous X-Ray Source M51 ULX-7. <i>Astrophysical Journal</i> , 2021, 909, 5.	1.6	6
29	Long term radio and X-ray evolution of the magnetar Swift J1818.0-1607. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1687-1695.	1.6	6
30	A Comprehensive Study of the Spectral Variation and the Brightness Profile of Young Pulsar Wind Nebulae. <i>Astrophysical Journal</i> , 2022, 927, 87.	1.6	6
31	Investigation of the High-energy Emission from the Magnetar-like Pulsar PSR J1119-6127 after the 2016 Outburst. <i>Astrophysical Journal</i> , 2018, 866, 6.	1.6	5
32	A Multiwavelength Study of PSR J1119-6127 after 2016 Outburst. <i>Astrophysical Journal</i> , 2020, 902, 96.	1.6	5
33	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. <i>Astrophysical Journal</i> , 2022, 924, 136.	1.6	5
34	DISCOVERY OF AN X-RAY-EMITTING CONTACT BINARY SYSTEM 2MASS J11201034-2201340. <i>Astronomical Journal</i> , 2016, 151, 170.	1.9	4
35	Investigation of $\hat{\Gamma}^3$ -ray variability and glitches of PSR J1420-6048. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4908-4917.	1.6	4
36	Long-term Periodicities of Cataclysmic Variables with Synoptic Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 094202.	1.0	3

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37	On the connection between radiative outbursts and timing irregularities in magnetars. <i>Astronomische Nachrichten</i> , 2019, 340, 340-345.	0.6	3
38	A Month of Monitoring the New Magnetar Swift J1555.2 ⁺ 5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.	3.0	3
39	A Multiwavelength Study of the $\hat{\Gamma}^3$ -Ray Binary Candidate HESS J1832 ⁺ 093. <i>Astrophysical Journal</i> , 2020, 899, 75.	1.6	3
40	Investigation of the Timing and Spectral Properties of an Ultraluminous X-Ray Pulsar NGC 7793 P13. <i>Astrophysical Journal</i> , 2022, 924, 65.	1.6	3
41	Monitoring observations of SMC X-1 TM s excursions (MOOSE) ⁺ . Programme description and initial high state spectral results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5457-5464.	1.6	3
42	An Application of Hilbert-Huang Transform on the Non-Stationary Astronomical Time Series: The Superorbital Modulation of SMC X-1. <i>Journal of Astronomy and Space Sciences</i> , 2013, 30, 79-82.	0.3	1
43	Anomalous Phase Variations of the Accretion-Powered Millisecond Pulsar XTE J1807-294. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
44	APPLICATIONS OF THE HILBERT-HUANG TRANSFORM ON THE NON-STATIONARY ASTRONOMICAL TIME SERIES. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 605-607.	0.1	0