

Aaron B Pearlman

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

977
citations

623188

14
h-index

642321

23
g-index

24
all docs

24
docs citations

24
times ranked

1666
citing authors

#	ARTICLE	IF	CITATIONS
1	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 14.	3.0	428
2	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	13.7	110
3	Burst timescales and luminosities as links between young pulsars and fast radio bursts. <i>Nature Astronomy</i> , 2022, 6, 393-401.	4.2	46
4	A Bright Fast Radio Burst from FRB 20200120E with Sub-100 Nanosecond Structure. <i>Astrophysical Journal Letters</i> , 2021, 919, L6.	3.0	44
5	Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB \hat{A} 180916.J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165.	1.6	38
6	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	13.7	37
7	Pulse Morphology of the Galactic Center Magnetar PSR \hat{A} 1745 \hat{A} 2900. <i>Astrophysical Journal</i> , 2018, 866, 160.	1.6	31
8	A Sudden Period of High Activity from Repeating Fast Radio Burst 20201124A. <i>Astrophysical Journal</i> , 2022, 927, 59.	1.6	31
9	POST-OUTBURST RADIO OBSERVATIONS OF THE HIGH MAGNETIC FIELD PULSAR PSR J1119-6127. <i>Astrophysical Journal Letters</i> , 2017, 834, L2.	3.0	30
10	Modeling Fast Radio Burst Dispersion and Scattering Properties in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2022, 927, 35.	1.6	29
11	A Dual-band Radio Observation of FRB 121102 with the Deep Space Network and the Detection of Multiple Bursts. <i>Astrophysical Journal Letters</i> , 2020, 897, L4.	3.0	22
12	Multiwavelength Radio Observations of Two Repeating Fast Radio Burst Sources: FRB \hat{A} 121102 and FRB \hat{A} 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2020, 905, L27.	3.0	20
13	PROPERTIES OF THE 24 DAY MODULATION IN GX 13+1 FROM NEAR-INFRARED AND X-RAY OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 719, 979-984.	1.6	15
14	Instrumental vetoes for transient gravitational-wave triggers using noise-coupling models: The bilinear-coupling veto. <i>Physical Review D</i> , 2014, 89, .	1.6	15
15	A 62-minute orbital period black widow binary in a wide hierarchical triple. <i>Nature</i> , 2022, 605, 41-45.	13.7	13
16	Observations of Radio Magnetars with the Deep Space Network. <i>Advances in Astronomy</i> , 2019, 2019, 1-12.	0.5	12
17	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. <i>Astronomical Journal</i> , 2022, 163, 65.	1.9	12
18	Multiband Detection of Repeating FRB 20180916B. <i>Astrophysical Journal</i> , 2022, 932, 98.	1.6	12

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19	A Study of the 20 day Superorbital Modulation in the High-mass X-Ray Binary IGR J16493-4348. <i>Astrophysical Journal</i> , 2019, 879, 34.	1.6	9
20	The Orbital Parameters of the Eclipsing High-mass X-Ray Binary Pulsar IGR J16493-4348 from Pulsar Timing. <i>Astrophysical Journal</i> , 2019, 873, 86.	1.6	8
21	Scintillation Timescales of Bright FRBs Detected by CHIME/FRB. <i>Research Notes of the AAS</i> , 2021, 5, 271.	0.3	7
22	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
23	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
24	Absence of Bursts between 4 and 8 GHz from FRB 20200120E Located in an M81 Globular Cluster. <i>Research Notes of the AAS</i> , 2021, 5, 166.	0.3	0