

# Aaron B Pearlman

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

977  
citations

623734

14  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Localizing FRBs through VLBI with the Algonquin Radio Observatory 10 m Telescope. <i>Astronomical Journal</i> , 2022, 163, 65.	4.7	12
2	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. <i>Astrophysical Journal</i> , 2022, 924, 136.	4.5	5
3	Burst timescales and luminosities as links between young pulsars and fast radio bursts. <i>Nature Astronomy</i> , 2022, 6, 393-401.	10.1	46
4	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	27.8	110
5	A Sudden Period of High Activity from Repeating Fast Radio Burst 20201124A. <i>Astrophysical Journal</i> , 2022, 927, 59.	4.5	31
6	Modeling Fast Radio Burst Dispersion and Scattering Properties in the First CHIME/FRB Catalog. <i>Astrophysical Journal</i> , 2022, 927, 35.	4.5	29
7	A 62-minute orbital period black widow binary in a wide hierarchical triple. <i>Nature</i> , 2022, 605, 41-45.	27.8	13
8	Multiband Detection of Repeating FRB 20180916B. <i>Astrophysical Journal</i> , 2022, 932, 98.	4.5	12
9	Sub-second periodicity in a fast radio burst. <i>Nature</i> , 2022, 607, 256-259.	27.8	37
10	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.	0.7	0
11	A Bright Fast Radio Burst from FRB 20200120E with Sub-100 Nanosecond Structure. <i>Astrophysical Journal Letters</i> , 2021, 919, L6.	8.3	44
12	A Month of Monitoring the New Magnetar Swift J1555.2-5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.	8.3	3
13	Scintillation Timescales of Bright FRBs Detected by CHIME/FRB. <i>Research Notes of the AAS</i> , 2021, 5, 271.	0.7	7
14	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.	8.3	22
15	Simultaneous X-Ray and Radio Observations of the Repeating Fast Radio Burst FRB 180916.J0158+65. <i>Astrophysical Journal</i> , 2020, 901, 165.	4.5	38
16	Multiwavelength Radio Observations of Two Repeating Fast Radio Burst Sources: FRB 121102 and FRB 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2020, 905, L27.	8.3	20
17	Observations of Radio Magnetars with the Deep Space Network. <i>Advances in Astronomy</i> , 2019, 2019, 1-12.	1.1	12
18	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.	4.5	8

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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.	4.5	9
20	Pulse Morphology of the Galactic Center Magnetar PSR J1745-2900. <i>Astrophysical Journal</i> , 2018, 866, 160.	4.5	31
21	POST-OUTBURST RADIO OBSERVATIONS OF THE HIGH MAGNETIC FIELD PULSAR PSR J1119-6127. <i>Astrophysical Journal Letters</i> , 2017, 834, L2.	8.3	30
22	Instrumental vetoes for transient gravitational-wave triggers using noise-coupling models: The bilinear-coupling veto. <i>Physical Review D</i> , 2014, 89, .	4.7	15
23	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 14.	7.7	428
24	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.	4.5	15