

Scott Ransom

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

383
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Transient Magnetar: XTE J1810-197. <i>Astrophysical Journal</i> , 2004, 609, L21-L24.	4.5	181
2	PINT: A Modern Software Package for Pulsar Timing. <i>Astrophysical Journal</i> , 2021, 911, 45.	4.5	58
3	NICER X-Ray Observations of Seven Nearby Rotation-powered Millisecond Pulsars. <i>Astrophysical Journal Letters</i> , 2019, 887, L27.	8.3	45
4	Launching GUPPI: the Green Bank Ultimate Pulsar Processing Instrument. <i>Proceedings of SPIE</i> , 2008, , .	0.8	38
5	ORDINARY X-RAYS FROM THREE EXTRAORDINARY MILLISECOND PULSARS: XMM-NEWTON OBSERVATIONS OF PSRs J0337+1715, J0636+5129, AND J0645+5158. <i>Astrophysical Journal</i> , 2016, 822, 37.	4.5	38
6	Toward an Empirical Theory of Pulsar Emission. XII. Exploring the Physical Conditions in Millisecond Pulsar Emission Regions. <i>Astrophysical Journal</i> , 2017, 845, 23.	4.5	12
7	A NICER View of Spectral and Profile Evolution for Three X-Ray-emitting Millisecond Pulsars. <i>Astrophysical Journal</i> , 2020, 892, 150.	4.5	4
8	A Detection of Red Noise in PSR J1824â€“2452A and Projections for PSR B1937+21 Using NICER X-Ray Timing Data. <i>Astrophysical Journal</i> , 2022, 928, 67.	4.5	3
9	The High-frequency Radio Emission of the Galactic Center Magnetar SGR J1745â€“29 during a Transitional Period. <i>Astrophysical Journal</i> , 2017, 850, 53.	4.5	2
10	Algorithmic Pulsar Timing. <i>Astronomical Journal</i> , 2022, 163, 84.	4.7	2