

Prahlad Chandra Agrawal

List of Publications by Year in descending order

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9
papers

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citations

1478505

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1474206

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9
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of nearly periodic spin period reversals in Vela X-1 on long time-scales: inkling of solar-like cycle in the donor star?. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4429-4442.	4.4	6
2	Detection of X-ray pulsations at the lowest observed luminosity of Be/X-ray binary pulsar EXO 2030+375 with AstroSat. Journal of Astrophysics and Astronomy, 2021, 42, 1.	1.0	5
3	Large Area X-ray Proportional Counter (LAXPC) in orbit performance: Calibration, background, analysis software. Journal of Astrophysics and Astronomy, 2021, 42, 1.	1.0	31
4	AstroSat observations of eclipsing high mass X-ray binary pulsar OAO 1657-415. Journal of Astrophysics and Astronomy, 2021, 42, 1.	1.0	4
5	Study of recent outburst in the Be/X-ray binary RX J0209.6-7427 with AstroSat: a new ultraluminous X-ray pulsar in the Magellanic Bridge?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2664-2672.	4.4	50
6	LAXPC/AstroSat Study of ~ 1 and ~ 2 mHz Quasi-periodic Oscillations in the Be/X-Ray Binary 4U 0115+63 during Its 2015 Outburst. Astrophysical Journal, 2019, 872, 33.	4.5	12
7	Calibration of the Large Area X-Ray Proportional Counter (LAXPC) Instrument on board AstroSat. Astrophysical Journal, Supplement Series, 2017, 231, 10.	7.7	133
8	Large Area X-Ray Proportional Counter (LAXPC) Instrument on AstroSat and Some Preliminary Results from its Performance in the Orbit. Journal of Astrophysics and Astronomy, 2017, 38, 1.	1.0	71
9	Performance of large area x-ray proportional counters in a balloon experiment. Experimental Astronomy, 2016, 42, 249-270.	3.7	10