

Prahlad Chandra Agrawal

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

322
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

364
citing authors

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