Title:	Science with the AstroSat Soft X-ray telescope: An overview.
Authors:	Singh, Kulinder Pal (/jspui/browse?type=author&value=Singh%2C+Kulinder+Pal)
Keywords:	telescopes X-rays: stars X-rays: binaries
Issue Date:	2021
Publisher:	Springer Nature
Citation:	Journal of Astrophysics and Astronomy, 42(2).
Abstract:	The Soft X-ray Telescope (SXT) aboard the AstroSat satellite is the first Indian X-ray telescope in space. It is a modest size X-ray telescope with a charge coupled device (CCD) camera in the focal plane, which provides X-ray images in the ~0.3–8.0 keV band. A forte of SXT is in providing undistorted spectra of relatively bright X-ray sources, in which it excels over some current large CCD-based X-ray telescopes. Here, we highlight some of the published spectral and timing results obtained using the SXT data to demonstrate the capabilities and overall performance of this telescope.
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1007/s12036-020-09678-z (https://doi.org/10.1007/s12036-020-09678-z) http://hdl.handle.net/123456789/5216 (http://hdl.handle.net/123456789/5216)
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