

# H Sreehari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2232560/publications.pdf>

Version: 2024-02-01

10  
papers

195  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	AstroSat view of MAXI J1535+571: broad-band spectro-temporal features. Monthly Notices of the Royal Astronomical Society, 2019, 487, 928-941.	4.4	53
2	AstroSat view of GRS 1915+105 during the soft state: detection of HFQPOs and estimation of mass and spin. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5891-5901.	4.4	31
3	Accretion flow dynamics during 1999 outburst of XTE J1859+226—modeling of broadband spectra and constraining the source mass. Astrophysics and Space Science, 2018, 363, 1.	1.4	25
4	Estimation of mass outflow rates from dissipative accretion disc around rotating black holes. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4806-4819.	4.4	24
5	Study of the long-term evolution of the accretion dynamics of GX 339-4. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2705-2720.	4.4	15
6	Observational aspects of outbursting black hole sources: Evolution of spectro-temporal features and X-ray variability. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	12
7	Constraining the mass of the black hole GX 339-4 using spectro-temporal analysis of multiple outbursts. Advances in Space Research, 2019, 63, 1374-1386.	2.6	12
8	Wide-band view of high-frequency quasi-periodic oscillations of GRS 1915+105 in “softer” variability classes observed with <i>AstroSat</i> . Monthly Notices of the Royal Astronomical Society, 2022, 512, 2508-2524.	4.4	11
9	Advective accretion flow properties around rotating black holes—application to GRO J1655-40. Journal of Astrophysics and Astronomy, 2018, 39, 1.	1.0	6
10	A machine learning approach for classification of accretion states of black hole binaries. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1334-1343.	4.4	6