

Jerzy Madej

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1637284/publications.pdf>

Version: 2024-02-01

7
papers

108
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Model atmospheres and X-ray spectra of bursting neutron stars. <i>Astrophysical Journal</i> , 1991, 376, 161.	4.5	49
2	PRESSURE SHIFT AND GRAVITATIONAL REDSHIFT OF BALMER LINES IN WHITE DWARFS: REDISCUSSION. <i>Astrophysical Journal</i> , 2015, 808, 131.	4.5	21
3	The effects of Compton scattering in X-ray spectra. <i>Astrophysical Journal</i> , 1989, 339, 386.	4.5	16
4	Accurate Ray-tracing of Realistic Neutron Star Atmospheres for Constraining Their Parameters. <i>Astrophysical Journal</i> , 2018, 855, 116.	4.5	15
5	Accurate Treatment of Comptonization in X-Ray Illuminated Accretion Disks. <i>Astrophysical Journal</i> , 2020, 897, 67.	4.5	6
6	Precision of Mass and Radius Determination for Neutron Stars from the ATHENA Mission. <i>Astrophysical Journal</i> , 2020, 888, 123.	4.5	1
7	Influence of the Gravitational Darkening Effect on the Spectrum of a Hot, Rapidly Rotating Neutron Star. <i>Astrophysical Journal</i> , 2022, 925, 206.	4.5	0