

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