

# Christopher M J Osborne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3496284/publications.pdf>

Version: 2024-02-01

6  
papers

35  
citations

2258059

3  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the importance of Ca <sup>ii</sup> photoionization by the hydrogen lyman transitions in solar flare models. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1972-1978.	4.4	1
2	The Lightweaver Framework for Nonlocal Thermal Equilibrium Radiative Transfer in Python. Astrophysical Journal, 2021, 917, 14.	4.5	10
3	Deep learning for the Sun. Astronomy and Geophysics, 2020, 61, 3.34-3.39.	0.2	0
4	Spectral Deconvolution With Deep Learning: Removing the Effects of Spectral PSF Broadening. Frontiers in Astronomy and Space Sciences, 2020, 7, .	2.8	3
5	<i>Thyr</i> : a volumetric ray-marching tool for simulating microwave emission. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3386-3397.	4.4	2
6	RADYNVERSION: Learning to Invert a Solar Flare Atmosphere with Invertible Neural Networks. Astrophysical Journal, 2019, 873, 128.	4.5	19