

Christopher M J Osborne

List of Publications by Year in descending order

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