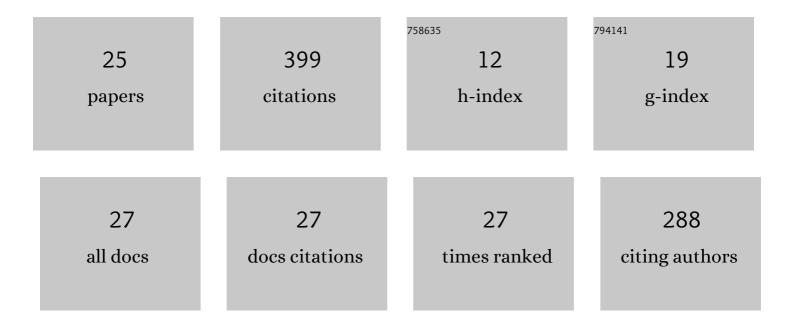
Ilaria Ermolli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	IBIS-A: The IBIS data Archive. Astronomy and Astrophysics, 2022, 661, A74.	2.1	4
2	Analysis of Pseudo-Lyapunov Exponents of Solar Convection Using State-of-the-Art Observations. Entropy, 2021, 23, 413.	1.1	3
3	A note on the sunspot and prominence records made by Angelo Secchi during the period 1871–1875. Journal of Space Weather and Space Climate, 2021, 11, 51.	1.1	13
4	Penumbral decay observed in active region NOAA 12585. Astronomy and Astrophysics, 2021, 653, A93.	2.1	9
5	Unveiling the magnetic nature of chromospheric vortices. Astronomy and Astrophysics, 2020, 639, A59.	2.1	12
6	Analysis of full-disc Ca II K spectroheliograms. Astronomy and Astrophysics, 2020, 639, A88.	2.1	32
7	Magnetohydrodynamic Nonlinearities in Sunspot Atmospheres: Chromospheric Detections of Intermediate Shocks. Astrophysical Journal, 2020, 892, 49.	1.6	22
8	Modelling solar irradiance from ground-based photometric observations. Journal of Space Weather and Space Climate, 2020, 10, 45.	1.1	16
9	Penumbral Brightening Events Observed in AR NOAA 12546. Astrophysical Journal, 2020, 890, 96.	1.6	4
10	Recovering the unsigned photospheric magnetic field from Ca II K observations. Astronomy and Astrophysics, 2019, 626, A114.	2.1	26
11	Delving into the Historical Ca ii K Archive from the Kodaikanal Observatory: The Potential of the Most Recent Digitized Series. Solar Physics, 2019, 294, 1.	1.0	18
12	Height Dependence of the Penumbral Fine-scale Structure in the Inner Solar Atmosphere. Astrophysical Journal, 2019, 873, 126.	1.6	15
13	Analysis of full disc Ca II K spectroheliograms. Astronomy and Astrophysics, 2019, 625, A69.	2.1	41
14	The potential of Ca II K observations for solar activity and variability studies. Proceedings of the International Astronomical Union, 2018, 13, 115-120.	0.0	4
15	Ca II K spectroheliograms for studies of long-term changes in solar irradiance. Proceedings of the International Astronomical Union, 2018, 13, 125-128.	0.0	10
16	Propagating Spectropolarimetric Disturbances in a Large Sunspot. Astrophysical Journal, 2018, 869, 110.	1.6	22
17	Analysis of full disc Ca II K spectroheliograms. Astronomy and Astrophysics, 2018, 609, A92.	2.1	25
18	Polarized Kink Waves in Magnetic Elements: Evidence for Chromospheric Helical Waves. Astrophysical Journal, 2017, 840, 19.	1.6	25

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#	Article	IF	CITATIONS
19	Plasma flows and magnetic field interplay during the formation of a pore. Astronomy and Astrophysics, 2017, 600, A102.	2.1	9
20	1D Atmosphere Models from Inversion of Fe i 630 nm Observations with an Application to Solar Irradiance Studies. Astrophysical Journal, 2017, 841, 115.	1.6	12
21	Recurrence quantification analysis of two solar cycle indices. Journal of Space Weather and Space Climate, 2017, 7, A5.	1.1	6
22	Solar Cycle Indices from the Photosphere to the Corona: Measurements and Underlying Physics. Space Science Reviews, 2014, 186, 105-135.	3.7	45
23	Conceptual design of the data handling system for the European Solar Telescope. , 2012, , .		0
24	Data handling and control for the European Solar Telescope. Proceedings of SPIE, 2010, , .	0.8	1
25	THE INTENSITY PROFILE OF THE SOLAR SUPERGRANULATION. Astrophysical Journal, 2009, 707, 67-73.	1.6	24