

Vasco M J Henriques

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

180
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Science Plan for the Daniel K. Inouye Solar Telescope (DKIST). <i>Solar Physics</i> , 2021, 296, 1.	2.5	65
2	A Hot Downflowing Model Atmosphere for Umbral Flashes and the Physical Properties of Their Dark Fibrils. <i>Astrophysical Journal</i> , 2017, 845, 102.	4.5	29
3	Characterization and formation of on-disk spicules in the Ca II K and Mg II k spectral lines. <i>Astronomy and Astrophysics</i> , 2019, 631, L5.	5.1	26
4	Semi-empirical model atmospheres for the chromosphere of the sunspot penumbra and umbral flashes. <i>Astronomy and Astrophysics</i> , 2019, 627, A46.	5.1	19
5	Umbral chromospheric fine structure and umbral flashes modelled as one: The corrugated umbra. <i>Astronomy and Astrophysics</i> , 2020, 642, A215.	5.1	18
6	Spicules and downflows in the solar chromosphere. <i>Astronomy and Astrophysics</i> , 2021, 647, A147.	5.1	15
7	Signatures of ubiquitous magnetic reconnection in the deep atmosphere of sunspot penumbrae. <i>Astronomy and Astrophysics</i> , 2021, 648, A54.	5.1	8