

Vilmer Nicole

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9830408/publications.pdf>

Version: 2024-02-01

10
papers

1,798
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	The Reuven Ramaty High-Energy Solar Spectroscopic Imager (RHESSI). <i>Solar Physics</i> , 2002, 210, 3-32.	2.5	1,486
2	First Gamma-Ray Images of a Solar Flare. <i>Astrophysical Journal</i> , 2003, 595, L77-L80.	4.5	152
3	Properties of Energetic Ions in the Solar Atmosphere from \hat{I}^3 -Ray and Neutron Observations. <i>Space Science Reviews</i> , 2011, 159, 167-224.	8.1	97
4	Diffusive transport of energetic electrons in the solar corona: X-ray and radio diagnostics. <i>Astronomy and Astrophysics</i> , 2018, 610, A6.	5.1	18
5	LOFAR Observations of a Jet-driven Piston Shock in the Low Solar Corona. <i>Astrophysical Journal</i> , 2021, 909, 2.	4.5	13
6	Observations of Shock Propagation through Turbulent Plasma in the Solar Corona. <i>Astrophysical Journal</i> , 2021, 921, 3.	4.5	9
7	First Frequency-time-resolved Imaging Spectroscopy Observations of Solar Radio Spikes. <i>Astrophysical Journal Letters</i> , 2021, 917, L32.	8.3	8
8	Balmer continuum enhancement detected in a mini flare observed with IRIS. <i>Astronomy and Astrophysics</i> , 2021, 654, A31.	5.1	7
9	Spectral Analysis of Solar Radio Type III Bursts from 20 kHz to 410 MHz. <i>Astrophysical Journal</i> , 2022, 924, 58.	4.5	5
10	The high-energy Sun - probing the origins of particle acceleration on our nearest star. <i>Experimental Astronomy</i> , 2022, 54, 335-360.	3.7	3