

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