

# Steve R Marple

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6005809/publications.pdf>

Version: 2024-02-01

10  
papers

204  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between POES energetic electron precipitation observations and riometer absorptions: Implications for determining true precipitation fluxes. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 7810-7821.	2.4	63
2	The statistical dependence of auroral absorption on geomagnetic and solar wind parameters. <i>Annales Geophysicae</i> , 2004, 22, 877-887.	1.6	37
3	High-resolution maps of the characteristic energy of precipitating auroral particles. <i>Journal of Geophysical Research</i> , 2001, 106, 28925-28937.	3.3	24
4	On solar protons and polar cap absorption: constraints on an empirical relationship. <i>Annales Geophysicae</i> , 2004, 22, 1133-1147.	1.6	22
5	New SPIS Capabilities to Simulate Dust Electrostatic Charging, Transport, and Contamination of Lunar Probes. <i>IEEE Transactions on Plasma Science</i> , 2015, 43, 2799-2807.	1.3	20
6	Invited Article: Digital beam-forming imaging riometer systems. <i>Review of Scientific Instruments</i> , 2011, 82, 031301.	1.3	18
7	Building a Raspberry Pi school magnetometer network in the UK. <i>Geoscience Communication</i> , 2018, 1, 25-34.	0.9	8
8	The background absorption at high latitudes. <i>Advances in Radio Science</i> , 0, 1, 325-327.	0.7	6
9	Space weather goes to schools. <i>Astronomy and Geophysics</i> , 2016, 57, 2.24-2.26.	0.2	3
10	AuroraWatch UK: An Automated Aurora Alert System. <i>Earth and Space Science</i> , 2017, 4, 746-754.	2.6	3