

Joseph E Plowman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/965033/publications.pdf>

Version: 2024-02-01

8
papers

113
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	FAST DIFFERENTIAL EMISSION MEASURE INVERSION OF SOLAR CORONAL DATA. <i>Astrophysical Journal</i> , 2013, 771, 2.	4.5	58
2	A Fast, Simple, Robust Algorithm for Coronal Temperature Reconstruction. <i>Astrophysical Journal</i> , 2020, 905, 17.	4.5	15
3	Calibrating GONG Magnetograms with End-to-End Instrument Simulation III: Comparison, Calibration, and Results. <i>Solar Physics</i> , 2020, 295, 1.	2.5	10
4	Calibrating GONG Magnetograms with End-to-end Instrument Simulation I: Background, the GONG Instrument, and End-to-end Simulation. <i>Solar Physics</i> , 2020, 295, 1.	2.5	8
5	Three-Dimensional Reconstructions of Coronal Wave Surfaces Using a New Mask-Fitting Method. <i>Solar Physics</i> , 2020, 295, 1.	2.5	7
6	A center-median filtering method for detection of temporal variation in coronal images. <i>Journal of Space Weather and Space Climate</i> , 2016, 6, A8.	3.3	6
7	Calibrating GONG Magnetograms with End-to-End Instrument Simulation II: Theory of Calibration. <i>Solar Physics</i> , 2020, 295, 1.	2.5	6
8	Three-dimensional Reconstruction of Coronal Plasma Properties from a Single Perspective. <i>Astrophysical Journal</i> , 2021, 922, 109.	4.5	3