

Taro Sakao

List of Publications by Year in descending order

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10
papers

621
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping solar magnetic fields from the photosphere to the base of the corona. Science Advances, 2021, 7, .	10.3	42
2	Achievements of Hinode in the first eleven years. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	69
3	X-Ray Telescope (XRT) Aboard Hinode: Key Instrumental Features and Scientific Highlights. Astrophysics and Space Science Library, 2018, , 43-52.	2.7	1
4	Telescope Co-Alignment Design and Its Performance On-Orbit of Solar Observational Satellite "Hinode". Transactions of the Japan Society for Aeronautical and Space Sciences, 2013, 56, 104-111.	0.7	3
5	Chromospheric Lyman-alpha spectro-polarimeter (CLASP). Proceedings of SPIE, 2012, , .	0.8	45
6	Evolution of the Sheared Magnetic Fields of Two X-Class Flares Observed by Hinode/XRT. Publication of the Astronomical Society of Japan, 2007, 59, S785-S791.	2.5	54
7	Hinode Calibration for Precise Image Co-Alignment between SOT and XRT (2006 Novemberâ€“2007 April). Publication of the Astronomical Society of Japan, 2007, 59, S845-S852.	2.5	52
8	A Study of Polar Jet Parameters Based on Hinode XRT Observations. Publication of the Astronomical Society of Japan, 2007, 59, S771-S778.	2.5	159
9	An On-Orbit Determination of the On-Axis Point Spread Function of the Hinode X-Ray Telescope. Publication of the Astronomical Society of Japan, 2007, 59, S853-S855.	2.5	7
10	Continuous Plasma Outflows from the Edge of a Solar Active Region as a Possible Source of Solar Wind. Science, 2007, 318, 1585-1588.	12.6	189