

# Taro Sakao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8613213/publications.pdf>

Version: 2024-02-01

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