

# Tsuyoshi Terai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9939605/publications.pdf>

Version: 2024-02-01

13  
papers

812  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyper Suprime-Cam: System design and verification of image quality. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	289
2	Hyper Suprime-Cam. Proceedings of SPIE, 2012, , .	0.8	242
3	The on-site quality-assurance system for Hyper Suprime-Cam: OSQAH. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	156
4	Small Jupiter Trojans Survey with the Subaru/Hyper Suprime-Cam <sup>*</sup> . Astronomical Journal, 2017, 154, 71.	4.7	54
5	HIGH ECLIPTIC LATITUDE SURVEY FOR SMALL MAIN-BELT ASTEROIDS. Astronomical Journal, 2013, 146, 111.	4.7	12
6	A comparative study of size frequency distributions of Jupiter Trojans, Hildas and main belt asteroids: A clue to planet migration history. Planetary and Space Science, 2019, 169, 78-85.	1.7	12
7	FOSSIL. I. The Spin Rate Limit of Jupiter Trojans. Planetary Science Journal, 2021, 2, 191.	3.6	11
8	Multi-band photometry of trans-Neptunian objects in the Subaru Hyper Suprime-Cam survey. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	10
9	Size Distribution of Small Hilda Asteroids <sup>∧</sup> —. Astronomical Journal, 2018, 156, 30.	4.7	8
10	Size Distribution of Small Jupiter Trojans in the L <sub>5</sub> Swarm*. Astronomical Journal, 2022, 163, 213.	4.7	6
11	Size Distributions of Bluish and Reddish Small Main-belt Asteroids Obtained by Subaru/Hyper Suprime-Cam*. Astronomical Journal, 2021, 162, 280.	4.7	4
12	FOSSIL. II. The Rotation Periods of Small-sized Hilda Asteroids. Astrophysical Journal, Supplement Series, 2022, 259, 7.	7.7	3
13	Colors of Centaurs observed by the Subaru/Hyper Suprime-Cam and implications for their origin. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	1