

# Hideki Tanimura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6843111/publications.pdf>

Version: 2024-02-01

12  
papers

335  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

590  
citing authors

#	ARTICLE	IF	CITATIONS
1	A search for warm/hot gas filaments between pairs of SDSS Luminous Red Galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 223-234.	4.4	90
2	Cross-correlating Planck tSZ with RCSLenS weak lensing: implications for cosmology and AGN feedback. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1565-1580.	4.4	53
3	Like a spider in its web: a study of the large-scale structure around the Coma cluster. Astronomy and Astrophysics, 2020, 634, A30.	5.1	32
4	Detection of intercluster gas in superclusters using the thermal Sunyaev-Zel'dovich effect. Astronomy and Astrophysics, 2019, 625, A67.	5.1	31
5	Properties of gas phases around cosmic filaments at $z=0$ in the IllustrisTNG simulation. Astronomy and Astrophysics, 2021, 649, A117.	5.1	30
6	Characterising filaments in the SDSS volume from the galaxy distribution. Astronomy and Astrophysics, 2020, 642, A19.	5.1	28
7	Probing hot gas around luminous red galaxies through the Sunyaev-Zel'dovich effect. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2318-2329.	4.4	19
8	Direct detection of the kinetic Sunyaev-Zel'dovich effect in galaxy clusters. Astronomy and Astrophysics, 2021, 645, A112.	5.1	19
9	Constraining cosmology with a new all-sky Compton parameter map from the Planck PR4 data. Monthly Notices of the Royal Astronomical Society, 2021, 509, 300-313.	4.4	12
10	Multiwavelength scaling relations in galaxy groups: a detailed comparison of GAMA and KiDS observations to BAHAMAS simulations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3338-3355.	4.4	11
11	Convolutional neural network-reconstructed velocity for kinetic SZ detection. Astronomy and Astrophysics, 2022, 662, A48.	5.1	7
12	Probing galaxy cluster and intra-cluster gas with luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4904-4916.	4.4	3