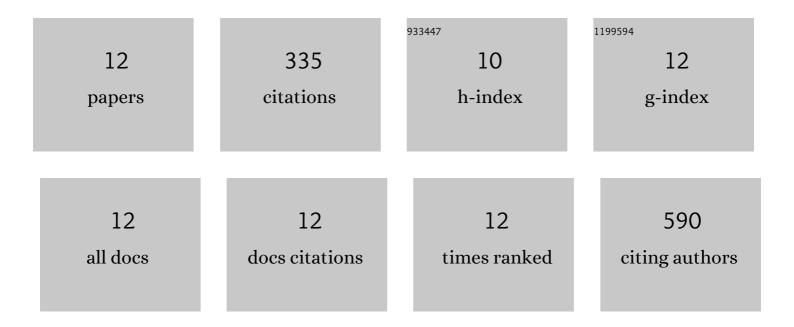
Hideki Tanimura

List of Publications by Year in descending order

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HIDERI TANIMI DA

#	Article	IF	CITATIONS
1	Convolutional neural network-reconstructed velocity for kinetic SZ detection. Astronomy and Astrophysics, 2022, 662, A48.	5.1	7
2	Direct detection of the kinetic Sunyaev-Zel'dovich effect in galaxy clusters. Astronomy and Astrophysics, 2021, 645, A112.	5.1	19
3	Properties of gas phases around cosmic filaments at <i>z</i> = 0 in the IllustrisTNG simulation. Astronomy and Astrophysics, 2021, 649, A117.	5.1	30
4	Constraining cosmology with a new all-sky Compton parameter map from the <i>Planck</i> PR4 data. Monthly Notices of the Royal Astronomical Society, 2021, 509, 300-313.	4.4	12
5	Characterising filaments in the SDSS volume from the galaxy distribution. Astronomy and Astrophysics, 2020, 642, A19.	5.1	28
6	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
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	Detection of intercluster gas in superclusters using the thermal Sunyaev–Zel'dovich effect. Astronomy and Astrophysics, 2019, 625, A67.	5.1	31
9	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
10	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
11	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
12	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