Shigeki Inoue

List of Publications by Year
in descending order

25	985	687363 13	580821 25
papers	citations	h-index	g-index

25	25	25	1522
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detecting Preheating in Protoclusters with LyÎ± Forest Tomography. Astrophysical Journal, 2022, 927, 53.	4.5	5
2	s-process enrichment of ultrafaint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3755-3766.	4.4	4
3	Instability analysis for spiral arms of local galaxies: M51, NGC 3627, and NGC 628. Monthly Notices of the Royal Astronomical Society, 2021, 506, 84-97.	4.4	7
4	Fragmentation of ring galaxies and transformation to clumpy galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 6140-6147.	4.4	2
5	Internal R-process Abundance Spread of M15 and a Single Stellar Population Model. Astrophysical Journal Letters, 2021, 921, L11.	8.3	2
6	The CO universe: modelling CO emission and H2 abundance in cosmological galaxy formation simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5960-5971.	4.4	8
7	Spiral-arm instability â€“ III. Fragmentation of primordial protostellar discs. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L24-L28.	3.3	12
8	R-process enrichment in ultrafaint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 494, 120-128.	4.4	24
9	Clumpy galaxies in cosmological simulations: the effect of ISM model. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4400-4412.	4.4	12
10	Spiral-arm instability â€“ II. Magnetic destabilization. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3024-3041.	4.4	12
11	Effects of mass models on dynamical mass estimate: the case of ultradiffuse galaxy NGC 1052-DF2. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 481, L59-L63.	3.3	17
12	Spiral-arm instability: giant clump formation via fragmentation of a galactic spiral arm. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3466-3487.	4.4	23
13	ALMA 26 Arcmin² Survey of GOODS-S at One Millimeter (ASAGAO): Average Morphology of High-z Dusty Star-forming Galaxies in an Exponential Disk (n â‰ƒ 1). Astrophysical Journal, 2018, 861, 7.	4.5	43
14	BULGE-FORMING GALAXIES WITH AN EXTENDED ROTATING DISK AT zÂâˆ¼Â2. Astrophysical Journal, 2017, 834, 135.	4.5	99
15	Universal Dark Halo Scaling Relation for the Dwarf Spheroidal Satellites. Astrophysical Journal, 2017, 843, 97.	4.5	2
16	Emergence of a stellar cusp by a dark matter cusp in a low-mass compact ultrafaint dwarf galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4491-4500.	4.4	3
17	CAUGHT IN THE ACT: GAS AND STELLAR VELOCITY DISPERSIONS IN A FAST QUENCHING COMPACT STAR-FORMING GALAXY AT zÂâˆ¼Â1.7. Astrophysical Journal, 2016, 820, 120.	4.5	39
18	Non-linear violent disc instability with high Toomre'sQin high-redshift clumpy disc galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2052-2069.	4.4	77

#	Article	IF	Citations
19	Compaction and quenching of high-z galaxies in cosmological simulations: blue and red nuggets. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2327-2353.	4.4	392
20	Properties of thick discs formed in clumpy galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 441, 243-255.	4.4	19
21	Kinematic imprint of clumpy disk formation on halo objects. Astronomy and Astrophysics, 2013, 550, A11.	5.1	5
22	Natures of a clump-origin bulge: a pseudo-bulge like but old metal-rich bulge. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1902-1913.	4.4	55
23	Corrective effect of many-body interactions in dynamical friction. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1181-1190.	4.4	30
24	Cores and revived cusps of dark matter haloes in disc galaxy formation through clump clusters. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2527-2531.	4.4	50
25	The test for suppressed dynamical friction in a constant density core of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 397, 709-716.	4.4	43