

Taehyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,536
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of Fast and Slow Bars Classified by Epicyclic Frequency Curves from Photometry of Barred Galaxies. <i>Astrophysical Journal</i> , 2022, 926, 58.	4.5	9
2	Galaxies within galaxies in the TIMER survey: stellar populations of inner bars are scaled replicas of main bars. <i>Astronomy and Astrophysics</i> , 2021, 646, A42.	5.1	8
3	Cosmic Evolution of Barred Galaxies up to $z \approx 0.84$. <i>Astrophysical Journal</i> , 2021, 922, 196.	4.5	12
4	Stellar populations across galaxy bars in the MUSE TIMER project. <i>Astronomy and Astrophysics</i> , 2020, 637, A56.	5.1	27
5	Kinematic signatures of nuclear discs and bar-driven secular evolution in nearby galaxies of the MUSE TIMER project. <i>Astronomy and Astrophysics</i> , 2020, 643, A14.	5.1	49
6	Inside-out formation of nuclear discs and the absence of old central spheroids in barred galaxies of the TIMER survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A65.	5.1	44
7	Bar Classification Based on the Potential Map. <i>Astrophysical Journal</i> , 2020, 899, 84.	4.5	12
8	Survival of molecular gas in a stellar feedback-driven outflow witnessed with the MUSE TIMER project and ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3904-3928.	4.4	15
9	Time Inference with MUSE in Extragalactic Rings (TIMER): properties of the survey and high-level data products. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 506-529.	4.4	72
10	Evidence of bar-induced secular evolution in the inner regions of stellar discs in galaxies: what shapes disc galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3430-3440.	4.4	28
11	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): MULTI-COMPONENT DECOMPOSITION STRATEGIES AND DATA RELEASE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 4.	7.7	202
12	THE MASS PROFILE AND SHAPE OF BARS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): SEARCH FOR AN AGE INDICATOR FOR BARS. <i>Astrophysical Journal</i> , 2015, 799, 99.	4.5	32
13	A CLASSICAL MORPHOLOGICAL ANALYSIS OF GALAXIES IN THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). <i>Astrophysical Journal</i> , Supplement Series, 2015, 217, 32.	7.7	217
14	THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): STELLAR MASSES, SIZES, AND RADIAL PROFILES FOR 2352 NEARBY GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2015, 219, 3.	7.7	111
15	UNVEILING THE STRUCTURE OF BARRED GALAXIES AT $3.6 \mu\text{m}$ WITH THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G). I. DISK BREAKS. <i>Astrophysical Journal</i> , 2014, 782, 64.	4.5	44
16	THE IMPACT OF BARS ON DISK BREAKS AS PROBED BY S ⁴ G IMAGING. <i>Astrophysical Journal</i> , 2013, 771, 59.	4.5	101
17	Star Formation History of Early-Type Galaxies with Tidal Debris in the <i>S⁴G</i> . <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 129-129.	0.0	0
18	Characterization of peculiar early-type galaxies in the local universe. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 333-333.	0.0	0

#	ARTICLE	IF	CITATIONS
19	A unified picture of breaks and truncations in spiral galaxies from SDSS and S ⁴ G imaging. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1102-1134.	4.4	53
20	MID-INFRARED GALAXY MORPHOLOGY FROM THE <i>SPITZER</i> SURVEY OF STELLAR STRUCTURE IN GALAXIES (S ⁴ G): THE IMPRINT OF THE DE VAUCOULEURS REVISED HUBBLE-SANDAGE CLASSIFICATION SYSTEM AT 3.6 μ m. Astrophysical Journal, Supplement Series, 2010, 190, 147-165.	7.7	74
21	The <i>Spitzer</i> Survey of Stellar Structure in Galaxies. Publications of the Astronomical Society of the Pacific, 2010, 122, 1397-1414.	3.1	426