

Taehyun Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5199447/publications.pdf>

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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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