

Gagandeep S Anand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4913505/publications.pdf>

Version: 2024-02-01

24
papers

877
citations

687363

13
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	PHANGSâ€“ALMA: Arcsecond CO(2â€“1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	7.7	161
2	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3621-3639.	4.4	106
3	The PHANGS-MUSE survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A191.	5.1	96
4	PHANGSâ€“ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	7.7	79
5	Cosmicflows-4: The Calibration of Optical and Infrared Tullyâ€“Fisher Relations. <i>Astrophysical Journal</i> , 2020, 896, 3.	4.5	59
6	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 10.	7.7	58
7	A Robust Tip of the Red Giant Branch Distance to the Fireworks Galaxy (NGC 6946). <i>Astronomical Journal</i> , 2018, 156, 105.	4.7	51
8	The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910.	10.1	47
9	The Extragalactic Distance Database: The Colorâ€“Magnitude Diagrams/Tip of the Red Giant Branch Distance Catalog. <i>Astronomical Journal</i> , 2021, 162, 80.	4.7	46
10	Comparing Tip of the Red Giant Branch Distance Scales: An Independent Reduction of the Carnegie-Chicago Hubble Program and the Value of the Hubble Constant. <i>Astrophysical Journal</i> , 2022, 932, 15.	4.5	40
11	Peculiar Velocities of Galaxies Just Beyond the Local Group. <i>Astrophysical Journal</i> , 2019, 880, 52.	4.5	18
12	SN 2019yvq Does Not Conform to SN Ia Explosion Models. <i>Astrophysical Journal</i> , 2021, 914, 50.	4.5	15
13	Planetary nebula luminosity function distances for 19 galaxies observed by PHANGSâ€“MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6087-6109.	4.4	15
14	The Distance to the Galaxy Coma P. <i>Astrophysical Journal Letters</i> , 2018, 861, L6.	8.3	12
15	Measuring an Off-center Detonation through Infrared Line Profiles: The Peculiar Type Ia Supernova SN 2020qxp/ASASSN-20jq. <i>Astrophysical Journal</i> , 2021, 922, 186.	4.5	12
16	The Distance and Motion of the Maffei Group. <i>Astrophysical Journal Letters</i> , 2019, 872, L4.	8.3	10
17	Distance and mass of the M 104 (Sombrero) group. <i>Astronomy and Astrophysics</i> , 2020, 643, A124.	5.1	10
18	The Cepheid Distance to the Narrow-line Seyfert 1 Galaxy NGC 4051. <i>Astrophysical Journal</i> , 2021, 913, 3.	4.5	9

#	ARTICLE	IF	CITATIONS
19	Distance and Mass of the NGC 253 Galaxy Group. <i>Astronomical Journal</i> , 2021, 161, 205.	4.7	8
20	KKH 22, the first dwarf spheroidal satellite of IC 342. <i>Astronomy and Astrophysics</i> , 2020, 638, A111.	5.1	7
21	Late-onset Circumstellar Medium Interactions are Rare: An Unbiased GALEX View of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2022, 926, 98.	4.5	6
22	Around the Spindle Galaxy: The Dark Halo Mass of NGC 3115. <i>Astronomical Journal</i> , 2022, 163, 234.	4.7	6
23	Does Gravity Fall Down? Evidence for Gravitational-wave Deflection along the Line of Sight to GW170817. <i>Astrophysical Journal Letters</i> , 2020, 890, L6.	8.3	3
24	KK 242, A Faint Companion to the Isolated Scd Galaxy NGC 6503. <i>Astronomical Journal</i> , 2022, 163, 51.	4.7	3