

T T Shimizu

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,975
citations

186265

28
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

2445
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining the Nature of the PDS 70 Protoplanets with VLTI/GRAVITY [†] . <i>Astronomical Journal</i> , 2021, 161, 148.	4.7	59
2	BAT AGN Spectroscopic Survey. XX. Molecular Gas in Nearby Hard-X-Ray-selected AGN Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 29.	7.7	52
3	The Diverse Molecular Gas Content of Massive Galaxies Undergoing Quenching at $z \sim 1$. <i>Astrophysical Journal Letters</i> , 2021, 909, L11.	8.3	24
4	The KMOS ^{3D} Survey: Investigating the Origin of the Elevated Electron Densities in Star-forming Galaxies at $1 \lesssim z \lesssim 3$. <i>Astrophysical Journal</i> , 2021, 909, 78.	4.5	19
5	The central parsec of NGC 3783: a rotating broad emission line region, asymmetric hot dust structure, and compact coronal line region. <i>Astronomy and Astrophysics</i> , 2021, 648, A117.	5.1	37
6	Constraining particle acceleration in Sgr A [†] with simultaneous GRAVITY, <i>Spitzer</i> , <i>NuSTAR</i> , and <i>Chandra</i> observations. <i>Astronomy and Astrophysics</i> , 2021, 654, A22.	5.1	28
7	The Galaxy Activity, Torus, and Outflow Survey (GATOS). <i>Astronomy and Astrophysics</i> , 2021, 652, A98.	5.1	60
8	LLAMA: Stellar populations in the nuclei of ultra-hard X-ray-selected AGN and matched inactive galaxies. <i>Astronomy and Astrophysics</i> , 2021, 654, A132.	5.1	6
9	A geometric distance to the supermassive black Hole of NGC 3783. <i>Astronomy and Astrophysics</i> , 2021, 654, A85.	5.1	11
10	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 655, A73.	5.1	16
11	Rotation Curves in $z \sim 1$ Star-forming Disks: Comparison of Dark Matter Fractions and Disk Properties for Different Fitting Methods. <i>Astrophysical Journal</i> , 2021, 922, 143.	4.5	19
12	Ionized outflows in local luminous AGN: what are the real densities and outflow rates?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4150-4177.	4.4	78
13	Molecular outflows in local galaxies: Method comparison and a role of intermittent AGN driving. <i>Astronomy and Astrophysics</i> , 2020, 633, A134.	5.1	85
14	AGN feedback in a galaxy merger: multi-phase, galaxy-scale outflows with a fast molecular gas blob ~ 6 kpc away from IRAS F08572+3915. <i>Astronomy and Astrophysics</i> , 2020, 635, A47.	5.1	25
15	BAT AGN Spectroscopic Survey ^{XIX} . Type ¹ versus type ² AGN dichotomy from the point of view of ionized outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5867-5880.	4.4	28
16	Molecular gas inflows and outflows in ultraluminous infrared galaxies at $z \sim 0.2$ and one QSO at $z = 6.1$. <i>Astronomy and Astrophysics</i> , 2020, 633, L4.	5.1	17
17	An image of the dust sublimation region in the nucleus of NGC 1068. <i>Astronomy and Astrophysics</i> , 2020, 634, A1.	5.1	67
18	The CO(²)/CO(⁰) Luminosity Line Ratio in Nearby Star-forming Galaxies and Active Galactic Nuclei from xCOLD GASS, BASS, and SLUGS. <i>Astrophysical Journal</i> , 2020, 889, 103.	4.5	29

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19	LLAMA: The M_{BH} – f_{IR} relation of the most luminous local AGNs. <i>Astronomy and Astrophysics</i> , 2020, 634, A114.	5.1	33
20	The resolved size and structure of hot dust in the immediate vicinity of AGN. <i>Astronomy and Astrophysics</i> , 2020, 635, A92.	5.1	46
21	The spatially resolved broad line region of IRAS 09149+6206. <i>Astronomy and Astrophysics</i> , 2020, 643, A154.	5.1	39
22	The kinematics and dark matter fractions of TNG50 galaxies at $z = 2$ from an observational perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4597-4619.	4.4	17
23	From Nuclear to Circumgalactic: Zooming in on AGN-driven Outflows at $z \sim 2.2$ with SINFONI. <i>Astrophysical Journal</i> , 2020, 894, 28.	4.5	21
24	The BAT AGN Spectroscopic Survey. XVIII. Searching for Supermassive Black Hole Binaries in X-Rays. <i>Astrophysical Journal</i> , 2020, 896, 122.	4.5	11
25	Rotation Curves in $z \sim 2$ Star-forming Disks: Evidence for Cored Dark Matter Distributions. <i>Astrophysical Journal</i> , 2020, 902, 98.	4.5	55
26	Determining Subparsec Supermassive Black Hole Binary Orbits with Infrared Interferometry. <i>Astrophysical Journal</i> , 2020, 905, 33.	4.5	3
27	Significant Suppression of Star Formation in Radio-quiet AGN Host Galaxies with Kiloparsec-scale Radio Structures. <i>Astrophysical Journal</i> , 2020, 904, 83.	4.5	15
28	The Evolution and Origin of Ionized Gas Velocity Dispersion from $z \sim 2.6$ to $z \sim 0.6$ with KMOS-3D. <i>Astrophysical Journal</i> , 2019, 880, 48.	4.5	84
29	The multiphase gas structure and kinematics in the circumnuclear region of NGC 5728. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5860-5887.	4.4	54
30	BAT AGN Spectroscopic Survey. XI. The Covering Factor of Dust and Gas in Swift/BAT Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019, 870, 31.	4.5	72
31	Molecular and Ionized Gas Phases of an AGN-driven Outflow in a Typical Massive Galaxy at $z \sim 2$. <i>Astrophysical Journal</i> , 2019, 871, 37.	4.5	56
32	The KMOS-3D Survey: Demographics and Properties of Galactic Outflows at $z = 0.6 - 2.7^*$. <i>Astrophysical Journal</i> , 2019, 875, 21.	4.5	118
33	An Accreting Supermassive Black Hole Irradiating Molecular Gas in NGC 2110. <i>Astrophysical Journal Letters</i> , 2019, 875, L8.	8.3	38
34	Kiloparsec Scale Properties of Star Formation Driven Outflows at $z \sim 2.3$ in the SINS/zC-SINF AO Survey*. <i>Astrophysical Journal</i> , 2019, 873, 122.	4.5	65
35	Investigating the Covering Fraction Distribution of Swift/BAT AGNs with X-Ray and Infrared Observations. <i>Astrophysical Journal</i> , 2019, 870, 26.	4.5	14
36	The KMOS-3D Survey: Data Release and Final Survey Paper*. <i>Astrophysical Journal</i> , 2019, 886, 124.	4.5	79

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37	Ionized outflows in local luminous AGN: Density and outflow rate. Proceedings of the International Astronomical Union, 2019, 15, 226-231.	0.0	0
38	LLAMA: nuclear stellar properties of Swift-BAT AGN and matched inactive galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4582-4611.	4.4	13
39	Ionized and Molecular Gas Kinematics in a $z \approx 1.4$ Star-forming Galaxy*. Astrophysical Journal Letters, 2018, 854, L24.	8.3	43
40	LLAMA: normal star formation efficiencies of molecular gas in the centres of luminous Seyfert galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5658-5679.	4.4	57
41	Local <i>Swift</i> -BAT active galactic nuclei prefer circumnuclear star formation. Astronomy and Astrophysics, 2018, 609, A9.	5.1	18
42	BAT AGN Spectroscopic Survey. VIII. Type 1 AGN with Massive Absorbing Columns. Astrophysical Journal, 2018, 856, 154.	4.5	24
43	BAT AGN Spectroscopic Survey " XII. The relation between coronal properties of active galactic nuclei and the Eddington ratio. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1819-1830.	4.4	78
44	<i>Herschel</i> far-infrared photometry of the Swift Burst Alert Telescope active galactic nuclei sample of the local universe " III. Global star-forming properties and the lack of a connection to nuclear activity. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3161-3183.	4.4	56
45	<i>Herschel</i> far-infrared photometry of the <i>Swift</i> Burst Alert Telescope active galactic nuclei sample of the local universe " II. SPIRE observations. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3335-3353.	4.4	28
46	Decreased specific star formation rates in AGN host galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1841-1860.	4.4	79
47	<i>HERSCHEL</i> FAR-INFRARED PHOTOMETRY OF THE <i>SWIFT</i> BURST ALERT TELESCOPE ACTIVE GALACTIC NUCLEI SAMPLE OF THE LOCAL UNIVERSE. I. PACS OBSERVATIONS. Astrophysical Journal, 2014, 794, 152.	4.5	41
48	DO MOST ACTIVE GALACTIC NUCLEI LIVE IN HIGH STAR FORMATION NUCLEAR CUSPS?. Astrophysical Journal Letters, 2014, 781, L34.	8.3	32
49	THE FIRST HARD X-RAY POWER SPECTRAL DENSITY FUNCTIONS OF ACTIVE GALACTIC NUCLEUS. Astrophysical Journal, 2013, 770, 60.	4.5	19
50	The Role of Host Galaxy for the Environmental Dependence of Active Nuclei in Local Galaxies. Monthly Notices of the Royal Astronomical Society, 0, , stx045.	4.4	7