

Kyoko Onishi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2872466/publications.pdf>

Version: 2024-02-01

19
papers

509
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	WISDOM Project â€“ II. Molecular gas measurement of the supermassive black hole mass in NGC 4697. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4675-4690.	4.4	57
2	A MEASUREMENT OF THE BLACK HOLE MASS IN NGC 1097 USING ALMA. Astrophysical Journal, 2015, 806, 39.	4.5	46
3	The ALMA Discovery of the Rotating Disk and Fast Outflow of Cold Molecular Gas in NGC 1275. Astrophysical Journal, 2019, 883, 193.	4.5	46
4	WISDOM Project â€“ III. Molecular gas measurement of the supermassive black hole mass in the barred lenticular galaxy NGC4429. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3818-3834.	4.4	45
5	WISDOM project â€“ I. Black hole mass measurement using molecular gas kinematics in NGC 3665. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4663-4674.	4.4	43
6	Revealing the intermediate-mass black hole at the heart of the dwarf galaxy NGCâ€™404 with sub-parsec resolution ALMA observations. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4061-4078.	4.4	43
7	ALMA 0.â€™02 Resolution Observations Reveal HCN-abundance-enhanced Counter-rotating and Outflowing Dense Molecular Gas at the NGC 1068 Nucleus. Astrophysical Journal, 2020, 902, 99.	4.5	34
8	WISDOM project â€“ V. Resolving molecular gas in Keplerian rotation around the supermassive black hole in NGCâ€™0383. Monthly Notices of the Royal Astronomical Society, 2019, 490, 319-330.	4.4	32
9	WISDOM project â€“ IV. A molecular gas dynamical measurement of the supermassive black hole mass in NGC 524. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4359-4374.	4.4	28
10	The MBHBM_{â††} Project. I. Measurement of the Central Black Hole Mass in Spiral Galaxy NGC 3504 Using Molecular Gas Kinematics. Astrophysical Journal, 2020, 892, 68.	4.5	24
11	WISDOM Project â€“ IX. Giant molecular clouds in the lenticular galaxy NGC 4429: effects of shear and tidal forces on clouds. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4048-4085.	4.4	19
12	WISDOM project â€“ VII. Molecular gas measurement of the supermassive black hole mass in the elliptical galaxy NGC 7052. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5984-5996.	4.4	16
13	On the Disappearance of a Cold Molecular Torus around the Low-luminosity Active Galactic Nucleus of NGC 1097. Astrophysical Journal Letters, 2017, 845, L5.	8.3	15
14	WISDOM project â€“ VIII. Multiscale feedback cycles in the brightest cluster galaxy NGCâ€™0708. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5179-5192.	4.4	15
15	WISDOM project â€“ VI. Exploring the relation between supermassive black hole mass and galaxy rotation with molecular gas. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1933-1952.	4.4	14
16	AGN X-Ray Irradiation of CO Gas in NGC 2110 Revealed by Chandra and ALMA. Astrophysical Journal, 2020, 895, 135.	4.5	14
17	Cross-checking SMBH mass estimates in NGCâ€™6958 â€“ I. Stellar dynamics from adaptive optics-assisted MUSE observations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5416-5436.	4.4	13
18	Hard X-Ray Irradiation Potentially Drives Negative AGN Feedback by Altering Molecular Gas Properties. Astrophysical Journal, Supplement Series, 2021, 257, 64.	7.7	5

#	ARTICLE	IF	CITATIONS
19	Galactic dynamics and DM profile of NGC1380 with ALMA and VLT/MUSE. Proceedings of the International Astronomical Union, 2019, 14, 248-252.	0.0	0