

O I Wong

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

3,276
citations

159585

30
h-index

161849

54
g-index

103
all docs

103
docs citations

103
times ranked

3545
citing authors

#	ARTICLE	IF	CITATIONS
1	The green valley is a red herring: Galaxy Zoo reveals two evolutionary pathways towards quenching of star formation in early- and late-type galaxies... Monthly Notices of the Royal Astronomical Society, 2014, 440, 889-907.	4.4	506
2	EVIDENCE FOR A NONUNIFORM INITIAL MASS FUNCTION IN THE LOCAL UNIVERSE. Astrophysical Journal, 2009, 695, 765-780.	4.5	218
3	The Northern HIPASS catalogue - data presentation, completeness and reliability measures. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1855-1864.	4.4	147
4	The SAMI Galaxy Survey: the link between angular momentum and optical morphology. Monthly Notices of the Royal Astronomical Society, 2016, 463, 170-184.	4.4	128
5	WALLABY - an SKA Pathfinder H α survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
6	Radio Galaxy Zoo: host galaxies and radio morphologies derived from visual inspection. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2327-2341.	4.4	93
7	The effect of ram pressure on the molecular gas of galaxies: three case studies in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1382-1398.	4.4	75
8	The Local Volume H α Survey (LVHIS). Monthly Notices of the Royal Astronomical Society, 2018, 478, 1611-1648.	4.4	74
9	THE SAMI GALAXY SURVEY: TOWARD A UNIFIED DYNAMICAL SCALING RELATION FOR GALAXIES OF ALL TYPES. Astrophysical Journal Letters, 2014, 795, L37.	8.3	70
10	The SAMI Galaxy Survey: spatially resolving the environmental quenching of star formation in GAMA galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 121-142.	4.4	68
11	Radio Galaxy Zoo: compact and extended radio source classification with deep learning. Monthly Notices of the Royal Astronomical Society, 2018, 476, 246-260.	4.4	63
12	OUTLYING H II REGIONS IN H I-SELECTED GALAXIES. Astronomical Journal, 2010, 139, 279-295.	4.7	61
13	Galaxy Zoo: the dependence of the star formation-stellar mass relation on spiral disc morphology. Monthly Notices of the Royal Astronomical Society, 2015, 449, 820-827.	4.4	59
14	The influence of the cluster environment on the star formation efficiency of 12 Virgo spiral galaxies. Astronomy and Astrophysics, 2012, 543, A33.	5.1	57
15	Galaxy Zoo: building the low-mass end of the red sequence with local post-starburst galaxies... Monthly Notices of the Royal Astronomical Society, 2012, 420, 1684-1692.	4.4	56
16	ASKAP H α imaging of the galaxy group IC 1459. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2680-2691.	4.4	54
17	Quenching time-scales of galaxies in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3740-3758.	4.4	50
18	Limits on Precursor and Afterglow Radio Emission from a Fast Radio Burst in a Star-forming Galaxy. Astrophysical Journal Letters, 2020, 901, L20.	8.3	40

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19	On the Origin of Gas-poor Galaxies in Galaxy Clusters Using Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2018, 865, 156.	4.5	39
20	A Search for the Host Galaxy of FRB 171020. <i>Astrophysical Journal Letters</i> , 2018, 867, L10.	8.3	38
21	Radio Galaxy Zoo: machine learning for radio source host galaxy cross-identification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5547-5563.	4.4	38
22	A Catalog of H [CSC]i/[CSC]â€“selected Galaxies from the South Celestial Cap Region of Sky. <i>Astronomical Journal</i> , 2002, 124, 690-705.	4.7	37
23	Radio Galaxy Zoo: Unsupervised Clustering of Convolutionally Auto-encoded Radio-astronomical Images. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 108011.	3.1	36
24	Radio Galaxy Zoo: The Distortion of Radio Galaxies by Galaxy Clusters. <i>Astronomical Journal</i> , 2019, 157, 126.	4.7	36
25	The Hâ€“ix galaxy survey â€“ II. Hâ€“i kinematics of Hâ€“i eXtreme galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3744-3780.	4.4	33
26	WALLABY early science â€“ III. An Hâ€“i study of the spiral galaxy NGC 1566. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2797-2817.	4.4	33
27	Radio Galaxy Zoo: A Search for Hybrid Morphology Radio Galaxies. <i>Astronomical Journal</i> , 2017, 154, 253.	4.7	33
28	AGNs and Their Host Galaxies in the Local Universe: Two Mass-independent Eddington Ratio Distribution Functions Characterize Black Hole Growth. <i>Astrophysical Journal</i> , 2017, 845, 134.	4.5	31
29	Ring galaxies in the EAGLE hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2951-2969.	4.4	31
30	BAT AGN spectroscopic survey - XV: the high frequency radio cores of ultra-hard X-ray selected AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4216-4234.	4.4	31
31	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic H i Gas in the Hydra Cluster. <i>Astrophysical Journal</i> , 2021, 915, 70.	4.5	31
32	Characterizing uniform star formation efficiencies with marginally stable galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1106-1118.	4.4	30
33	WALLABY Early Science â€“ II. The NGC 7232 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5248-5262.	4.4	30
34	Galaxy Zoo: evidence for rapid, recent quenching within a population of AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2986-2996.	4.4	29
35	Extended X-ray emission in the ICÂ2497 â€“ Hanny's Voorwerp system: energy injection in the gas around a fading AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3629-3636.	4.4	29
36	Science with the Murchison Widefield Array: Phase I results and Phase II opportunities. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	29

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37	Square Kilometre Array Science Data Challenge 1: analysis and results. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3821-3837.	4.4	29
38	WALLABY Early Science â€“ IV. ASKAP H&#i-circuml; imaging of the nearby galaxy IC&#i-circuml;5201. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5352-5369.	4.4	28
39	H&#i-circuml;-deficient galaxies in intermediate-density environments. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1294-1308.	4.4	27
40	On the neutral gas content of nine new Milky Way satellite galaxy candidates. Monthly Notices of the Royal Astronomical Society, 2015, 453, 338-344.	4.4	26
41	THE STAR CLUSTER POPULATION OF THE COLLISIONAL RING GALAXY NGC 922. Astronomical Journal, 2010, 139, 1369-1382.	4.7	25
42	Determining the radio active galactic nuclei contribution to the radio&#i-circuml;-far-infrared correlation using the black hole Fundamental Plane relation. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1588-1597.	4.4	25
43	WALLABY early science âˆ“ V. ASKAP H&#i-circuml; imaging of the Lyon Group of Galaxies 351. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5723-5741.	4.4	24
44	NGC&#i-circuml;922 - a new drop-through ring galaxy&#i-circuml;.... Monthly Notices of the Royal Astronomical Society, 2006, 370, 1607-1611.	4.4	23
45	WALLABY early science â€“ I. The NGC&#i-circuml;7162 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3591-3608.	4.4	22
46	BASS. XXX. Distribution Functions of DR2 Eddington Ratios, Black Hole Masses, and X-Ray Luminosities. Astrophysical Journal, Supplement Series, 2022, 261, 9.	7.7	22
47	Radio Galaxy Zoo: discovery of a poor cluster through a giant wide-angle tail radio galaxy. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2376-2384.	4.4	21
48	Radio Galaxy Zoo: cosmological alignment of radio sources. Monthly Notices of the Royal Astronomical Society, 2017, 472, 636-646.	4.4	20
49	A deep Parkes H&#i-circuml; survey of the Sculptor group and filament: H&#i-circuml; mass function and environment. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4832-4850.	4.4	18
50	BAT AGN Spectroscopic Survey â€“ XVII. The parsec-scale jet properties of the ultrahard X-ray-selected local AGNs. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4317-4328.	4.4	17
51	The HIX galaxy survey I: Study of the most gas rich galaxies from HIPASS. Monthly Notices of the Royal Astronomical Society, 0, , stx053.	4.4	15
52	Radio Galaxy Zoo: Knowledge Transfer Using Rotationally Invariant Self-organizing Maps. Publications of the Astronomical Society of the Pacific, 2019, 131, 108009.	3.1	15
53	Radio Galaxy Zoo: observational evidence for environment as the cause of radio source asymmetry. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5625-5641.	4.4	15
54	Significant Suppression of Star Formation in Radio-quiet AGN Host Galaxies with Kiloparsec-scale Radio Structures. Astrophysical Journal, 2020, 904, 83.	4.5	15

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55	The First Large Absorption Survey in H α (FLASH): I. Science goals and survey design. Publications of the Astronomical Society of Australia, 2022, 39, .	3.4	15
56	NOIRCAT $\frac{1}{2}$: the Northern HIPASS Optical/IR Catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 399, 2264-2278.	4.4	14
57	THE SEARCH FOR SHOCK-EXCITED H α IN VIRGO SPIRALS EXPERIENCING RAM PRESSURE STRIPPING. Astrophysical Journal, 2014, 783, 109.	4.5	14
58	The SAMI Galaxy Survey: kinematics of dusty early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1991-2006.	4.4	14
59	The influence of angular momentum and environment on the H α gas of late-type galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2516-2529.	4.4	14
60	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	13
61	WALLABY pre-pilot survey: H α content of the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2300-2317.	4.4	13
62	The volume densities of giant molecular clouds in M83. Astronomy and Astrophysics, 2008, 489, 533-541.	5.1	13
63	Radio Galaxy Zoo: using semi-supervised learning to leverage large unlabelled data sets for radio galaxy classification under data set shift. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2599-2613.	4.4	13
64	Cosmic clocks: a tight radius-velocity relationship for H α -selected galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1624-1636.	4.4	12
65	The GLEAM 4-Jy (G4Jy) Sample: II. Host galaxy identification for individual sources. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	12
66	WALLABY pilot survey: first look at the Hydra I cluster and ram pressure stripping of ESO 501-G075. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1891-1904.	4.4	12
67	Dark matter and H α in ultra-diffuse galaxy UGC 2162. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3222-3230.	4.4	11
68	BAT AGN Spectroscopic Survey - XIII. The nature of the most luminous obscured AGN in the low-redshift universe. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3073-3092.	4.4	11
69	WALLABY Pre-pilot Survey: The Effects of Tidal Interaction on Radial Distribution of Color in Galaxies of the Eridanus Supergroup. Astrophysical Journal, 2022, 927, 66.	4.5	11
70	Near-identical star formation rate densities from H α and FUV at redshift zero. Monthly Notices of the Royal Astronomical Society, 2018, 480, 119-133.	4.4	10
71	Radio Galaxy Zoo: new giant radio galaxies in the RGZ DR1 catalogue. Monthly Notices of the Royal Astronomical Society, 2020, 499, 68-76.	4.4	10
72	MeerKAT HI commissioning observations of MHONGOOSE galaxy ESO 302-G014. Astronomy and Astrophysics, 2020, 643, A147.	5.1	10

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73	WALLABY pilot survey: $\text{H}\alpha$ gas disc truncation and star formation of galaxies falling into the Hydra I cluster. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1716-1732.	4.4	10
74	Choirs, $\text{H}\alpha$ galaxy groups: catalogue and detection of star-forming dwarf group members. Monthly Notices of the Royal Astronomical Society, 2013, 433, 543-559.	4.4	9
75	Star-forming, rotating spheroidal galaxies in the GAMA and SAMI surveys. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2830-2843.	4.4	9
76	The radial distribution of supernovae compared to star formation tracers. Monthly Notices of the Royal Astronomical Society, 2020, 492, 848-862.	4.4	9
77	WALLABY pre-pilot survey: two dark clouds in the vicinity of NGC 1395. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2905-2921.	4.4	9
78	The Black Hole-Galaxy Connection: Interplay between Feedback, Obscuration, and Host Galaxy Substructure. Astrophysical Journal, 2022, 925, 203.	4.5	9
79	An $\text{H}\alpha$ study of the collisional ring galaxy NGC 922. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5681-5691.	4.4	8
80	WALLABY Pre-Pilot Survey: the effects of angular momentum and environment on the $\text{H}\alpha$ gas and star formation properties of galaxies in the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2949-2967.	4.4	8
81	Misalignment between cold gas and stellar components in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3311-3321.	4.4	7
82	Radio Galaxy Zoo: giant radio galaxy classification using multidomain deep learning. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4504-4524.	4.4	7
83	Interpretable Faraday complexity classification. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	6
84	Gems of the Galaxy Zoo: A Wide-ranging Hubble Space Telescope Gap-filler Program*. Astronomical Journal, 2022, 163, 150.	4.7	6
85	Early Science with the Large Millimeter Telescope: discovery of the $^{12}\text{CO}(1-0)$ emission line in the ring galaxy VII Zw 466. Monthly Notices of the Royal Astronomical Society, 2017, 466, 574-580.	4.4	5
86	Resolved $\text{H}\alpha$ in two ultra-diffuse galaxies from contrasting non-cluster environments. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3953-3964.	4.4	5
87	RadioGAN: Translations between different radio surveys with generative adversarial networks. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4190-4207.	4.4	4
88	The SAMI Galaxy Survey: disc-halo interactions in radio-selected star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2438-2452.	4.4	3
89	Nitric Oxide and Other Molecules: Molecular Modeling and Low-frequency Exploration Using the Murchison Widefield Array. Astrophysical Journal, 2020, 905, 65.	4.5	3
90	A low-frequency pilot survey of southern $\text{H}\alpha$ regions in the vela constellation. Monthly Notices of the Royal Astronomical Society, 2021, 510, 593-610.	4.4	3

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91	The Detection of a Massive Chain of Dark H i Clouds in the GAMA G23 Field. <i>Astrophysical Journal</i> , 2022, 926, 167.	4.5	3
92	PRE-PROCESSING OF GALAXIES IN THE FILAMENTS AROUND THE VIRGO CLUSTER. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 495-497.	0.0	2
93	HI properties and star formation history of a fly-by pair of blue compact dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2017, 605, A54.	5.1	1
94	Mass of the Milky Way. <i>Symposium - International Astronomical Union</i> , 2004, 220, 213-214.	0.1	0
95	The Northern HIPASS Optical/IR Catalogue (NOIRCAT). <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 391-392.	0.0	0
96	The H α Star Formation Connection: Open Questions. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
97	Young Stellar Populations in the Collisional Ring Galaxy NGC 922. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 406-407.	0.0	0
98	The H α Neighborhoods Around STARBIRDS. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 280-282.	0.0	0
99	Near-Infrared Properties of NOIRCAT. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008, , 347-348.	0.3	0