

David J Rosario

List of Publications by Year in descending order

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113
papers

11,866
citations

36303

51
h-index

25787

108
g-index

113
all docs

113
docs citations

113
times ranked

6158
citing authors

#	ARTICLE	IF	CITATIONS
1	The nature of sub-millimetre galaxies II: an ALMA comparison of SMG dust heating mechanisms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 4976-4991.	4.4	1
2	The Close AGN Reference Survey (CARS). <i>Astronomy and Astrophysics</i> , 2022, 659, A125.	5.1	15
3	Gemini NIFS survey of feeding and feedback processes in nearby active galaxies – VI. Stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3906-3921.	4.4	12
4	Host Dark Matter Halos of SDSS Red and Blue Quasars: No Significant Difference in Large-scale Environment. <i>Astrophysical Journal</i> , 2022, 927, 16.	4.5	5
5	Fundamental differences in the properties of red and blue quasars: measuring the reddening and accretion properties with <i>X-shooter</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1254-1274.	4.4	15
6	BASS. XXIII. A New Mid-infrared Diagnostic for Absorption in Active Galactic Nuclei. <i>Astrophysical Journal, Supplement Series</i> , 2022, 261, 3.	7.7	10
7	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
8	The VANDELS ESO public spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2021, 647, A150.	5.1	46
9	The post- <i>Herschel</i> view of intrinsic AGN emission: constructing templates for galaxy and AGN emission at IR wavelengths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2598-2621.	4.4	17
10	The AGNIFS survey: distribution and excitation of the hot molecular and ionized gas in the inner kpc of nearby AGN hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3265-3283.	4.4	15
11	The multiwavelength properties of red QSOs: Evidence for dusty winds as the origin of QSO reddening. <i>Astronomy and Astrophysics</i> , 2021, 649, A102.	5.1	29
12	Fundamental differences in the radio properties of red and blue quasars: kiloparsec-scale structures revealed by e-MERLIN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5283-5300.	4.4	12
13	The impact of ionized outflows from $z \sim 2.5$ quasars is not through instantaneous <i>in situ</i> quenching: the evidence from ALMA and VLT/SINFONI. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5469-5487.	4.4	16
14	Space Project for Astrophysical and Cosmological Exploration (SPACE), an ESA stand-alone mission and a possible contribution to the Origins Space Telescope. <i>Experimental Astronomy</i> , 2021, 51, 625.	3.7	0
15	The Galaxy Activity, Torus, and Outflow Survey (GATOS). <i>Astronomy and Astrophysics</i> , 2021, 652, A99.	5.1	26
16	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
17	SUPER. <i>Astronomy and Astrophysics</i> , 2021, 654, A90.	5.1	10
18	The <i>NuSTAR</i> extragalactic survey of the <i>James Webb Space Telescope</i> North Ecliptic Pole time-domain field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5176-5195.	4.4	5

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19	How Are Red and Blue Quasars Different? The Radio Properties. <i>Galaxies</i> , 2021, 9, 107.	3.0	4
20	Stellar populations in local AGNs: evidence for enhanced star formation in the inner 100%pc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4653-4668.	4.4	6
21	Fundamental differences in the radio properties of red and blue quasars: enhanced compact AGN emission in red quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4802-4818.	4.4	31
22	Galaxy mergers in <i>eagle</i> do not induce a significant amount of black hole growth yet do increase the rate of luminous AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5713-5733.	4.4	45
23	Fundamental differences in the radio properties of red and blue quasars: insight from the LOFAR Two-metre Sky Survey (LoTSS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3061-3079.	4.4	25
24	The star formation properties of the observed and simulated AGN Universe: BAT versus EAGLE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2323-2338.	4.4	7
25	Local AGN survey (LASr): I. Galaxy sample, infrared colour selection, and predictions for AGN within 100%Mpc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1784-1816.	4.4	11
26	KASHz: No evidence for ionised outflows instantaneously suppressing star formation in moderate luminosity AGN at $z \sim 1.4-2.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3194-3216.	4.4	29
27	LLAMA: The M_{BH} vs f_{radio} relation of the most luminous local AGNs. <i>Astronomy and Astrophysics</i> , 2020, 634, A114.	5.1	33
28	Fundamental differences in the radio properties of red and blue quasars: evolution strongly favoured over orientation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3109-3128.	4.4	44
29	Deep ugrizY imaging and DEEP2/3 spectroscopy: a photometric redshift testbed for LSST and public release of data from the DEEP3 Galaxy Redshift Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4565-4584.	4.4	12
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	An Accreting Supermassive Black Hole Irradiating Molecular Gas in NGC 2110. <i>Astrophysical Journal Letters</i> , 2019, 875, L8.	8.3	38
32	Multi-wavelength Properties of Type 1 and Type 2 AGN Host Galaxies in the Chandra-COSMOS Legacy Survey. <i>Astrophysical Journal</i> , 2019, 872, 168.	4.5	44
33	Evidence for Merger-driven Growth in Luminous, High-z, Obscured AGNs in the CANDELS/COSMOS Field. <i>Astrophysical Journal</i> , 2018, 853, 63.	4.5	52
34	The KMOS ^{3D} Survey: Rotating Compact Star-forming Galaxies and the Decomposition of Integrated Line Widths*. <i>Astrophysical Journal</i> , 2018, 855, 97.	4.5	32
35	Identifying the subtle signatures of feedback from distant AGN using ALMA observations and the EAGLE hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1288-1305.	4.4	44
36	Resolving the Nuclear Obscuring Disk in the Compton-thick Seyfert Galaxy NGC 5643 with ALMA. <i>Astrophysical Journal</i> , 2018, 859, 144.	4.5	67

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37	SMBH accretion properties of radio-selected AGN out to $z \lesssim 4$. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4971-4983.	4.4	14
38	The rapid growth phase of supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3118-3128.	4.4	58
39	Deep ALMA photometry of distant X-ray AGN: improvements in star formation rate constraints, and AGN identification. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3721-3739.	4.4	17
40	Cross-calibration of CO- versus dust-based gas masses and assessment of the dynamical mass budget in Herschel-SDSS Stripe82 galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1442-1458.	4.4	23
41	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
42	BAT AGN Spectroscopic Survey. VIII. Type 1 AGN with Massive Absorbing Columns. Astrophysical Journal, 2018, 856, 154.	4.5	24
43	X-UDS: The <i>Chandra</i> Legacy Survey of the UKIDSS Ultra Deep Survey Field. Astrophysical Journal, Supplement Series, 2018, 236, 48.	7.7	55
44	A New Compton-thick AGN in Our Cosmic Backyard: Unveiling the Buried Nucleus in NGC 1448 with NuSTAR. Astrophysical Journal, 2017, 836, 165.	4.5	22
45	The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z < 6$. Astronomy and Astrophysics, 2017, 602, A3.	5.1	113
46	Type 2 AGN Host Galaxies in the Chandra-COSMOS Legacy Survey: No Evidence of AGN-driven Quenching. Astrophysical Journal, 2017, 841, 102.	4.5	32
47	xCOLD GASS: The Complete IRAM 30 m Legacy Survey of Molecular Gas for Galaxy Evolution Studies. Astrophysical Journal, Supplement Series, 2017, 233, 22.	7.7	350
48	An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the $z \approx 3.7$ Passive System, ZF 20115. Astrophysical Journal Letters, 2017, 844, L10.	8.3	35
49	The mean star formation rates of unobscured QSOs: searching for evidence of suppressed or enhanced star formation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2221-2240.	4.4	71
50	STELLAR MASS-GAS-PHASE METALLICITY RELATION AT $0.5 < z < 0.7$: A POWER LAW WITH INCREASING SCATTER TOWARD THE LOW-MASS REGIME. Astrophysical Journal, 2016, 822, 103.	4.5	29
51	On the relation of optical obscuration and X-ray absorption in Seyfert galaxies. Astronomy and Astrophysics, 2016, 586, A28.	5.1	62
52	The bulge-disc decomposition of AGN host galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2391-2404.	4.4	17
53	FAINT COSMOS AGNs AT $z \lesssim 3.3$. I. BLACK HOLE PROPERTIES AND CONSTRAINTS ON EARLY BLACK HOLE GROWTH. Astrophysical Journal, 2016, 825, 4.	4.5	16
54	ALMA observations of a $z \approx 3.1$ protocluster: star formation from active galactic nuclei and Lyman-alpha blobs in an overdense environment. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2944-2952.	4.4	21

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55	Local SDSS galaxies in the Herschel Stripe 82 survey: a critical assessment of optically derived star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2703-2721.	4.4	27
56	ALMA resolves extended star formation in high- z AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 457, L122-L126.	3.3	21
57	The star formation rates of active galactic nuclei host galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 458, L34-L38.	3.3	63
58	The infrared luminosities of $\sim 1/4$ SDSS galaxies predicted from artificial neural networks and the Herschel Stripe 82 survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 370-385.	4.4	28
59	THE EVOLUTION OF METALLICITY AND METALLICITY GRADIENTS FROM $z = 2.7$ TO 0.6 WITH KMOS ^{3D} . <i>Astrophysical Journal</i> , 2016, 827, 74.	4.5	109
60	ARE COMPTON-THICK AGNs THE MISSING LINK BETWEEN MERGERS AND BLACK HOLE GROWTH?. <i>Astrophysical Journal</i> , 2015, 814, 104.	4.5	125
61	THE BIASES OF OPTICAL LINE-RATIO SELECTION FOR ACTIVE GALACTIC NUCLEI AND THE INTRINSIC RELATIONSHIP BETWEEN BLACK HOLE ACCRETION AND GALAXY STAR FORMATION. <i>Astrophysical Journal</i> , 2015, 811, 26.	4.5	111
62	Decreased specific star formation rates in AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1841-1860.	4.4	79
63	CANDELS VISUAL CLASSIFICATIONS: SCHEME, DATA RELEASE, AND FIRST RESULTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 221, 11.	7.7	106
64	Compton thick AGN in the XMM-COSMOS survey. <i>Astronomy and Astrophysics</i> , 2015, 573, A137.	5.1	77
65	Mapping the average AGN accretion rate in the SFR $\propto M^*$ plane for Herschel-selected galaxies at $0.5 < z < 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 373-389.	4.4	73
66	An over-massive black hole in a typical star-forming galaxy, 2 billion years after the Big Bang. <i>Science</i> , 2015, 349, 168-171.	12.6	52
67	INSIGHTS ON THE DUSTY TORUS AND NEUTRAL TORUS FROM OPTICAL AND X-RAY OBSCURATION IN A COMPLETE VOLUME LIMITED HARD X-RAY AGN SAMPLE. <i>Astrophysical Journal</i> , 2015, 806, 127.	4.5	61
68	EVOLUTION IN THE BLACK HOLE GALAXY SCALING RELATIONS AND THE DUTY CYCLE OF NUCLEAR ACTIVITY IN STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 802, 14.	4.5	63
69	The host galaxies of X-ray selected active galactic nuclei to $z = 2.5$: Structure, star formation, and their relationships from CANDELS and Herschel/PACS. <i>Astronomy and Astrophysics</i> , 2015, 573, A85.	5.1	58
70	Black hole accretion preferentially occurs in gas-rich galaxies*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1059-1065.	4.4	49
71	A CONSISTENT STUDY OF METALLICITY EVOLUTION AT $0.8 < z < 2.6$. <i>Astrophysical Journal Letters</i> , 2014, 789, L40.	8.3	96
72	NEBULAR EXCITATION IN $z \sim 2$ STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 781, 21.	4.5	65

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73	CANDELS/GOODS-S, CDFS, AND ECDFS: PHOTOMETRIC REDSHIFTS FOR NORMAL AND X-RAY-DETECTED GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 60.	4.5	117
74	The incidence of obscuration in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3550-3567.	4.4	245
75	Morphologies of $z \sim 0.7$ AGN host galaxies in CANDELS: no trend of merger incidence with AGN luminosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3342-3356.	4.4	132
76	BULGE GROWTH AND QUENCHING SINCE $z = 2.5$ IN CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2014, 788, 11.	4.5	244
77	EVIDENCE FOR WIDE-SPREAD ACTIVE GALACTIC NUCLEUS-DRIVEN OUTFLOWS IN THE MOST MASSIVE 1-2 STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 796, 7.	4.5	184
78	NO MORE ACTIVE GALACTIC NUCLEI IN CLUMPY DISKS THAN IN SMOOTH GALAXIES AT $z \sim 2$ IN CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2014, 793, 101.	4.5	18
79	FUELING ACTIVE GALACTIC NUCLEI. II. SPATIALLY RESOLVED MOLECULAR INFLOWS AND OUTFLOWS. <i>Astrophysical Journal</i> , 2014, 792, 101.	4.5	100
80	The evolution of the dust and gas content in galaxies. <i>Astronomy and Astrophysics</i> , 2014, 562, A30.	5.1	220
81	THE DEEP2 GALAXY REDSHIFT SURVEY: DESIGN, OBSERVATIONS, DATA REDUCTION, AND REDSHIFTS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 208, 5.	7.7	544
82	WIDESPREAD AND HIDDEN ACTIVE GALACTIC NUCLEI IN STAR-FORMING GALAXIES AT REDSHIFT > 0.3 . <i>Astrophysical Journal</i> , 2013, 764, 176.	4.5	95
83	The Herschel... PEP/HerMES luminosity function " I. Probing the evolution of PACS selected Galaxies to $z \sim 4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 23-52.	4.4	341
84	NUCLEAR ACTIVITY IS MORE PREVALENT IN STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 771, 63.	4.5	96
85	THE MID-INFRARED EMISSION OF NARROW-LINE ACTIVE GALACTIC NUCLEI: STAR FORMATION, NUCLEAR ACTIVITY, AND TWO POPULATIONS REVEALED BY WISE. <i>Astrophysical Journal</i> , 2013, 778, 94.	4.5	29
86	A CANDELS-3D-HST SYNERGY: RESOLVED STAR FORMATION PATTERNS AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 135.	4.5	202
87	CANDELS: THE PROGENITORS OF COMPACT QUIESCENT GALAXIES AT $z \sim 2$. <i>Astrophysical Journal</i> , 2013, 765, 104.	4.5	367
88	The mean star-forming properties of QSO host galaxies. <i>Astronomy and Astrophysics</i> , 2013, 560, A72.	5.1	99
89	X-RAY SELECTED AGN HOST GALAXIES ARE SIMILAR TO INACTIVE GALAXIES OUT TO $z = 3$: RESULTS FROM CANDELS/CDF-S. <i>Astrophysical Journal</i> , 2013, 763, 59.	4.5	48
90	CANDELS: CONSTRAINING THE AGN-MERGER CONNECTION WITH HOST MORPHOLOGIES AT $z \sim 2$. <i>Astrophysical Journal</i> , 2012, 744, 148.	4.5	330

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109	INSPIRALLING SUPERMASSIVE BLACK HOLES: A NEW SIGNPOST FOR GALAXY MERGERS. <i>Astrophysical Journal</i> , 2009, 698, 956-965.	4.5	163
110	<i>Hubble Space Telescope</i> Space Telescope Imaging Spectrograph Spectroscopy of the Environment in the Starburst Core of M82. <i>Astrophysical Journal</i> , 2007, 671, 358-373.	4.5	46
111	HST/STIS optical spectroscopy of five super star clusters in the starburst galaxy M82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 513-527.	4.4	102
112	Jet-Gas Interaction in Markarian 78. II. Ionization Mechanisms. <i>Astronomical Journal</i> , 2005, 129, 104-124.	4.7	30
113	The nuclear outflow in NGC 2110. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 565-579.	4.4	18