

Giovanni Fazio

List of Publications by Year in descending order

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82
papers

17,136
citations

66234

42
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60497

81
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82
docs citations

82
times ranked

8199
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiwavelength Variability of Sagittarius A* in 2019 July. <i>Astrophysical Journal</i> , 2022, 931, 7.	1.6	7
2	Spitzer IRAC Photometry of JWST Calibration Stars. <i>Astronomical Journal</i> , 2021, 161, 177.	1.9	9
3	A Complete 16 $\hat{1}$ / ₄ m Selected Galaxy Sample at $z \hat{\sim}$ / ₄ 1: Mid-infrared Spectral Energy Distributions. <i>Astrophysical Journal</i> , 2021, 912, 161.	1.6	3
4	Beyond Simple AGN Unification with Chandra-observed 3CRR Sources at 0.5 $\hat{\&}$ t; $z \hat{\&}$ t; 1. <i>Astrophysical Journal</i> , 2021, 913, 134.	1.6	11
5	Rapid Variability of Sgr A* across the Electromagnetic Spectrum. <i>Astrophysical Journal</i> , 2021, 917, 73.	1.6	35
6	Early science with the LMT: molecular torus in UGC $\hat{\&}$ %5101. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2042-2050.	1.6	4
7	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.	1.6	12
8	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 22.	3.0	111
9	The Stellar-to-halo Mass Ratios of Passive and Star-forming Galaxies at $z \hat{\sim}$ / ₄ $\hat{2}$ $\hat{\&}$ t; 3 from the SMUVS Survey. <i>Astrophysical Journal</i> , 2019, 874, 114.	1.6	12
10	Simultaneous X-Ray and Infrared Observations of Sagittarius A*'s Variability. <i>Astrophysical Journal</i> , 2019, 871, 161.	1.6	24
11	Near-infrared Survey and Photometric Redshifts in the Extended GOODS-North Field. <i>Astrophysical Journal</i> , 2019, 871, 233.	1.6	6
12	Keck OSIRIS AO LIRG Analysis (KOALA): Feedback in the Nuclei of Luminous Infrared Galaxies. <i>Astrophysical Journal</i> , 2019, 871, 166.	1.6	23
13	The Star Formation Reference Survey $\hat{\&}$ t; III. A multiwavelength view of star formation in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 560-577.	1.6	17
14	Spitzer Observations of Interstellar Object 1I/ $\hat{\&}$ t; Oumuamua. <i>Astronomical Journal</i> , 2018, 156, 261.	1.9	80
15	Observational constraints on the physical nature of submillimetre source multiplicity: chance projections are common. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2278-2287.	1.6	25
16	Infrared Light Curves of Near-Earth Objects. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 22.	3.0	4
17	Multiwavelength Light Curves of Two Remarkable Sagittarius A* Flares. <i>Astrophysical Journal</i> , 2018, 864, 58.	1.6	20
18	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2042-2067.	1.6	28

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19	The Galaxy "Halo Connection for $z \leq 1$ as Revealed by the Spitzer Matching Survey of the UltraVISTA Ultra-deep Stripes. <i>Astrophysical Journal</i> , 2018, 853, 69.	1.6	17
20	Spitzer Space Telescope Infrared Observations of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2018, 862, L11.	3.0	30
21	Variability Timescale and Spectral Index of Sgr A* in the Near Infrared: Approximate Bayesian Computation Analysis of the Variability of the Closest Supermassive Black Hole. <i>Astrophysical Journal</i> , 2018, 863, 15.	1.6	83
22	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 32.	3.0	127
23	Star Formation in Galaxies at $z \leq 5$ from the SMUVS Survey: A Clear Starburst/Main-sequence Bimodality for H α Emitters on the SFR vs M^* Plane. <i>Astrophysical Journal</i> , 2017, 849, 45.	1.6	62
24	THE EVOLUTION OF THE GALAXY STELLAR MASS FUNCTION AT $z = 4-8$: A STEEPENING LOW-MASS-END SLOPE WITH INCREASING REDSHIFT. <i>Astrophysical Journal</i> , 2016, 825, 5.	1.6	243
25	THE BRIGHT END OF THE $z \leq 9$ AND $z \leq 10$ UV LUMINOSITY FUNCTIONS USING ALL FIVE CANDELS FIELDS. <i>Astrophysical Journal</i> , 2016, 830, 67.	1.6	110
26	A REMARKABLY LUMINOUS GALAXY AT $Z = 11.1$ MEASURED WITH HUBBLE SPACE TELESCOPE GRISM SPECTROSCOPY. <i>Astrophysical Journal</i> , 2016, 819, 129.	1.6	345
27	NEOSURVEY 1: INITIAL RESULTS FROM THE WARM SPITZER EXPLORATION SCIENCE SURVEY OF NEAR-EARTH OBJECT PROPERTIES. <i>Astronomical Journal</i> , 2016, 152, 172.	1.9	20
28	SOFIA/FORCAST OBSERVATIONS OF WARM DUST IN S106: A FRAGMENTED ENVIRONMENT. <i>Astrophysical Journal</i> , 2015, 814, 54.	1.6	5
29	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. <i>Astrophysical Journal</i> , 2015, 810, 71.	1.6	524
30	AN INCREASING STELLAR BARYON FRACTION IN BRIGHT GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2015, 814, 95.	1.6	54
31	The galaxy stellar mass function at $3.5 < z < 7.5$ in the CANDELS/UDS, GOODS-South, and HUDF fields. <i>Astronomy and Astrophysics</i> , 2015, 575, A96.	2.1	215
32	A CRITICAL ASSESSMENT OF STELLAR MASS MEASUREMENT METHODS. <i>Astrophysical Journal</i> , 2015, 808, 101.	1.6	106
33	S-CANDELS: THE SPITZER -COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC SURVEY. SURVEY DESIGN, PHOTOMETRY, AND DEEP IRAC SOURCE COUNTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 33.	3.0	129
34	HIGH-PRECISION PHOTOMETRIC REDSHIFTS FROM SPITZER/IRAC: EXTREME [3.6] - [4.5] COLORS IDENTIFY GALAXIES IN THE REDSHIFT RANGE $z \leq 6.6-6.9$. <i>Astrophysical Journal</i> , 2015, 801, 122.	1.6	147
35	Star formation in $z < 1$ 3CR host galaxies as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2015, 575, A80.	2.1	55
36	A PILOT STUDY USING DEEP INFRARED IMAGING TO CONSTRAIN THE STAR FORMATION HISTORY OF THE XUV STELLAR POPULATIONS IN NGC 4625. <i>Astrophysical Journal</i> , 2014, 793, 65.	1.6	7

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37	PdBI COLD DUST IMAGING OF TWO EXTREMELY RED $z \approx 4.5$ > 4 GALAXIES DISCOVERED WITH SEDS AND CANDELS. <i>Astrophysical Journal</i> , 2014, 788, 126.	1.6	9
38	PHYSICAL PROPERTIES OF NEAR-EARTH ASTEROID 2011 MD. <i>Astrophysical Journal Letters</i> , 2014, 789, L22.	3.0	28
39	<i>SPITZER</i> /IRAC OBSERVATIONS OF THE VARIABILITY OF Sgr A* AND THE OBJECT G2 AT 4.5 $\hat{1}/4$ m. <i>Astrophysical Journal</i> , 2014, 793, 120.	1.6	33
40	THE HETDEX PILOT SURVEY. V. THE PHYSICAL ORIGIN OF Ly $\hat{1}$ ± EMITTERS PROBED BY NEAR-INFRARED SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 791, 3.	1.6	82
41	THE MOST LUMINOUS $z < 1/4$ 9-10 GALAXY CANDIDATES YET FOUND: THE LUMINOSITY FUNCTION, COSMIC STAR-FORMATION RATE, AND THE FIRST MASS DENSITY ESTIMATE AT 500 Myr. <i>Astrophysical Journal</i> , 2014, 786, 108.	1.6	257
42	CANDELS+3D-HST: COMPACT SFGs AT $z < 1/4$ 2-3, THE PROGENITORS OF THE FIRST QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2014, 791, 52.	1.6	142
43	CONSTRAINING THE PHYSICAL PROPERTIES OF NEAR-EARTH OBJECT 2009 BD. <i>Astrophysical Journal</i> , 2014, 786, 148.	1.6	35
44	Trajectory and physical properties of near-Earth asteroid 2009 BD. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 142-145.	0.0	1
45	A galaxy rapidly forming stars 700 million years after the Big Bang at redshift 7.51. <i>Nature</i> , 2013, 502, 524-527.	13.7	223
46	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE DETECTION AND PHOTOMETRY IN THE GOODS-SOUTH FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2013, 207, 24.	3.0	400
47	THE INNER KILOPARSEC OF Mrk 273 WITH KECK ADAPTIVE OPTICS. <i>Astrophysical Journal</i> , 2013, 775, 115.	1.6	33
48	REVEALING THE HEAVILY OBSCURED ACTIVE GALACTIC NUCLEUS POPULATION OF HIGH-REDSHIFT 3CRR SOURCES WITH <i>CHANDRA</i> /X-RAY OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 15.	1.6	67
49	DISCOVERY OF LYMAN BREAK GALAXIES AT $z < 1/4$ 7 FROM THE zFourGE SURVEY. <i>Astrophysical Journal</i> , 2013, 768, 56.	1.6	40
50	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS UKIDSS ULTRA-DEEP SURVEY FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2013, 206, 10.	3.0	252
51	SEDS: THE SPITZER EXTENDED DEEP SURVEY. SURVEY DESIGN, PHOTOMETRY, AND DEEP IRAC SOURCE COUNTS. <i>Astrophysical Journal</i> , 2013, 769, 80.	1.6	220
52	<i>CHANDRA</i> /X-RAY OBSERVATIONS OF THE REDSHIFT 1.53 RADIO-LOUD QUASAR 3C 270.1. <i>Astrophysical Journal</i> , 2012, 745, 84.	1.6	10
53	LUMINOUS AND HIGH STELLAR MASS CANDIDATE GALAXIES AT $z < 1/4$ 8 DISCOVERED IN THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 177.	1.6	38
54	THE NATURE OF EXTREMELY RED $z \approx 4.5$ > 4 GALAXIES REVEALED WITH SEDS AND CANDELS. <i>Astrophysical Journal Letters</i> , 2012, 750, L20.	3.0	55

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55	The Star Formation Reference Survey. I. Survey Description and Basic Data. Publications of the Astronomical Society of the Pacific, 2011, 123, 1011-1029.	1.0	15
56	DISCOVERY AND COSMOLOGICAL IMPLICATIONS OF SPT-CL J2106-5844, THE MOST MASSIVE KNOWN CLUSTER AT $z \approx 1$. Astrophysical Journal, 2011, 731, 86.	1.6	104
57	FOUR IRAC SOURCES WITH AN EXTREMELY RED H α [3.6] COLOR: PASSIVE OR DUSTY GALAXIES AT $z < 4.5$?. Astrophysical Journal Letters, 2011, 742, L13.	3.0	37
58	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. Astrophysical Journal, Supplement Series, 2011, 197, 36.	3.0	1,549
59	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, Supplement Series, 2011, 197, 35.	3.0	1,590
60	AEGIS: A MULTIWAVELENGTH STUDY OF SPITZER POWER-LAW GALAXIES. Astrophysical Journal, 2010, 717, 1181-1201.	1.6	32
61	MID-INFRARED SPECTROSCOPY OF HIGH-REDSHIFT 3CRR SOURCES. Astrophysical Journal, 2010, 717, 766-775.	1.6	33
62	The properties of 70 λ -selected high-redshift galaxies in the Extended Groth Strip. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1015-1028.	1.6	35
63	Photometry using the Infrared Array Camera on the Spitzer Space Telescope. Publications of the Astronomical Society of the Pacific, 2008, 120, 1233-1243.	1.0	49
64	Near- and Mid-Infrared Photometry of High-Redshift 3CR Sources. Astrophysical Journal, 2008, 688, 122-127.	1.6	42
65	The All-Wavelength Extended Groth Strip International Survey (AEGIS) Data Sets. Astrophysical Journal, 2007, 660, L1-L6.	1.6	465
66	Star Formation in AEGIS Field Galaxies since $z = 1.1$: The Dominance of Gradually Declining Star Formation, and the Main Sequence of Star-forming Galaxies. Astrophysical Journal, 2007, 660, L43-L46.	1.6	1,552
67	The Local Galaxy λ -Luminosity Function. Astrophysical Journal, 2007, 664, 840-849.	1.6	55
68	First Fruits of the Spitzer Space Telescope: Galactic and Solar System Studies. Annual Review of Astronomy and Astrophysics, 2006, 44, 269-321.	8.1	42
69	Mid-Infrared Properties of X-Ray Sources in the Extended Groth Strip. Astrophysical Journal, 2006, 642, 126-139.	1.6	98
70	The Building of Galactic Disks: Insights from the Triangulum Spiral Galaxy Messier 33. Proceedings of the International Astronomical Union, 2006, 2, 29-35.	0.0	1
71	IRAC Mid-Infrared Imaging of the Hubble Deep Field-South: Star Formation Histories and Stellar Masses of Red Galaxies at $z > 2$. Astrophysical Journal, 2005, 624, L81-L84.	1.6	300
72	SpitzerView on the Evolution of Star-forming Galaxies from $z = 0$ to $z \approx 3$. Astrophysical Journal, 2005, 630, 82-107.	1.6	415

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73	A Spitzer/IRAC survey of massive star-forming regions. Proceedings of the International Astronomical Union, 2005, 1, 352-357.	0.0	12
74	Spitzer Observations of MAMBO Galaxies: Weeding Out Active Nuclei in Starbursting Protoellipticals. Astrophysical Journal, Supplement Series, 2004, 154, 124-129.	3.0	108
75	The Infrared Array Camera (IRAC) Shallow Survey. Astrophysical Journal, Supplement Series, 2004, 154, 48-53.	3.0	179
76	The Infrared Array Camera (IRAC) for the Spitzer Space Telescope. Astrophysical Journal, Supplement Series, 2004, 154, 10-17.	3.0	2,734
77	The Spitzer Space Telescope Mission. Astrophysical Journal, Supplement Series, 2004, 154, 1-9.	3.0	2,410
78	Number Counts at $3 \frac{1}{4} \mu\text{m} < \lambda < 10 \frac{1}{4} \mu\text{m}$ from the Spitzer Space Telescope. Astrophysical Journal, Supplement Series, 2004, 154, 39-43.	3.0	244
79	The Anatomy of Star Formation in NGC 300. Astrophysical Journal, Supplement Series, 2004, 154, 253-258.	3.0	239
80	Mid-Infrared Galaxy Morphology along the Hubble Sequence. Astrophysical Journal, Supplement Series, 2004, 154, 235-241.	3.0	81
81	The Impact of Infrared Array Technology on Astronomy. Symposium - International Astronomical Union, 1995, 167, 93-93.	0.1	1
82	The VANDELS ESO public spectroscopic survey. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	79