

# Samir Salim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8302624/publications.pdf>

Version: 2024-02-01

87  
papers

10,083  
citations

57719

44  
h-index

56687

83  
g-index

88  
all docs

88  
docs citations

88  
times ranked

6667  
citing authors

#	ARTICLE	IF	CITATIONS
1	UV Star Formation Rates in the Local Universe. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 267-292.	3.0	1,344
2	Measuring Distance and Properties of the Milky Way's Central Supermassive Black Hole with Stellar Orbits. <i>Astrophysical Journal</i> , 2008, 689, 1044-1062.	1.6	1,207
3	Stellar Orbits around the Galactic Center Black Hole. <i>Astrophysical Journal</i> , 2005, 620, 744-757.	1.6	609
4	The First Measurement of Spectral Lines in a Short-Period Star Bound to the Galaxy's Central Black Hole: A Paradox of Youth. <i>Astrophysical Journal</i> , 2003, 586, L127-L131.	1.6	538
5	The All-Wavelength Extended Groth Strip International Survey (AEGIS) Data Sets. <i>Astrophysical Journal</i> , 2007, 660, L1-L6.	1.6	465
6	COMPARISON OF H $\pm$ AND UV STAR FORMATION RATES IN THE LOCAL VOLUME: SYSTEMATIC DISCREPANCIES FOR DWARF GALAXIES. <i>Astrophysical Journal</i> , 2009, 706, 599-613.	1.6	428
7	Dust Attenuation Curves in the Local Universe: Demographics and New Laws for Star-forming Galaxies and High-redshift Analogs. <i>Astrophysical Journal</i> , 2018, 859, 11.	1.6	324
8	Galaxy Evolution Explorer Ultraviolet Color-Magnitude Relations and Evidence of Recent Star Formation in Early-Type Galaxies. <i>Astrophysical Journal</i> , 2005, 619, L111-L114.	1.6	277
9	The UV-Optical Color Magnitude Diagram. II. Physical Properties and Morphological Evolution On and Off of a Star-forming Sequence. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 315-341.	3.0	261
10	GALEX'S SDSS WISE LEGACY CATALOG (GSWLC): STAR FORMATION RATES, STELLAR MASSES, AND DUST ATTENUATIONS OF 700,000 LOW-REDSHIFT GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 2.	3.0	246
11	THE DEPENDENCE OF QUENCHING UPON THE INNER STRUCTURE OF GALAXIES AT $0.5 < z < 0.8$ IN THE DEEP2/AEGIS SURVEY. <i>Astrophysical Journal</i> , 2012, 760, 131.	1.6	201
12	Improved Astrometry and Photometry for the Luyten Catalog. II. Faint Stars and the Revised Catalog. <i>Astrophysical Journal</i> , 2003, 582, 1011-1031.	1.6	195
13	GOODS-HERSCHEL: STAR FORMATION, DUST ATTENUATION, AND THE FIR-RADIO CORRELATION ON THE MAIN SEQUENCE OF STAR-FORMING GALAXIES UP TO $z \leq 4$ . <i>Astrophysical Journal</i> , 2015, 807, 141.	1.6	174
14	A NEW DIAGNOSTIC OF ACTIVE GALACTIC NUCLEI: REVEALING HIGHLY ABSORBED SYSTEMS AT REDSHIFT $> 0.3$ . <i>Astrophysical Journal</i> , 2011, 736, 104.	1.6	171
15	Dependence of galaxy quenching on halo mass and distance from its centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3306-3326.	1.6	169
16	The correlation of star formation quenching with internal galaxy properties and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1131-1147.	1.6	158
17	New Constraints on the Star Formation Histories and Dust Attenuation of Galaxies in the Local Universe from GALEX. <i>Astrophysical Journal</i> , 2005, 619, L39-L42.	1.6	157
18	A $z=0$ Multiwavelength Galaxy Synthesis. I. A WISE and GALEX Atlas of Local Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 24.	3.0	150

#	ARTICLE	IF	CITATIONS
19	The Properties of Ultraviolet-luminous Galaxies at the Current Epoch. <i>Astrophysical Journal</i> , 2005, 619, L35-L38.	1.6	140
20	DUST ATTENUATION IN UV-SELECTED STARBURSTS AT HIGH REDSHIFT AND THEIR LOCAL COUNTERPARTS: IMPLICATIONS FOR THE COSMIC STAR FORMATION RATE DENSITY. <i>Astrophysical Journal Letters</i> , 2011, 726, L7.	3.0	139
21	MID-IR LUMINOSITIES AND UV/OPTICAL STAR FORMATION RATES AT $z < 1.4$ . <i>Astrophysical Journal</i> , 2009, 700, 161-182.	1.6	131
22	The Dust Attenuation Law in Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 2020, 58, 529-575.	8.1	120
23	AVERAGE METALLICITY AND STAR FORMATION RATE OF Ly $\alpha$ EMITTERS PROBED BY A TRIPLE NARROWBAND SURVEY. <i>Astrophysical Journal</i> , 2012, 745, 12.	1.6	107
24	The Diverse Properties of the Most Ultraviolet-luminous Galaxies Discovered by GALEX. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 441-456.	3.0	106
25	A CRITICAL LOOK AT THE MASS-METALLICITY-STAR FORMATION RATE RELATION IN THE LOCAL UNIVERSE. I. AN IMPROVED ANALYSIS FRAMEWORK AND CONFOUNDING SYSTEMATICS. <i>Astrophysical Journal</i> , 2014, 797, 126.	1.6	101
26	STAR FORMATION SIGNATURES IN OPTICALLY QUIESCENT EARLY-TYPE GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 714, L290-L294.	3.0	95
27	THE H $\alpha$ LUMINOSITY FUNCTION AND STAR FORMATION RATE VOLUME DENSITY AT $z = 0.8$ FROM THE NEWFIRM H $\alpha$ SURVEY. <i>Astrophysical Journal</i> , 2011, 726, 109.	1.6	95
28	WIDESPREAD AND HIDDEN ACTIVE GALACTIC NUCLEI IN STAR-FORMING GALAXIES AT REDSHIFT $> 0.3$ . <i>Astrophysical Journal</i> , 2013, 764, 176.	1.6	95
29	AEGIS: THE MORPHOLOGIES OF GREEN GALAXIES AT $0.4 < z < 1.2$ . <i>Astrophysical Journal</i> , 2011, 736, 110.	1.6	91
30	The Arizona CDFS Environment Survey (ACES): A Magellan/IMACS Spectroscopic Survey of the Chandra Deep Field-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2116-2127.	1.6	90
31	GALAXY-SCALE STAR FORMATION ON THE RED SEQUENCE: THE CONTINUED GROWTH OF S0s AND THE QUIESCENCE OF ELLIPTICALS. <i>Astrophysical Journal</i> , 2012, 755, 105.	1.6	86
32	Systematics of the Ultraviolet Rising Flux in a GALEX /SDSS Sample of Early-Type Galaxies. <i>Astrophysical Journal</i> , 2005, 619, L107-L110.	1.6	75
33	M Dwarfs from Hubble Space Telescope Star Counts. IV.. <i>Astrophysical Journal</i> , 2001, 555, 393-404.	1.6	73
34	GALEX UV Color Relations for Nearby Early-Type Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 597-606.	3.0	73
35	Statistical Properties of the GALEX $\alpha$ SDSS Matched Source Catalogs, and Classification of the UV Sources. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 659-672.	3.0	67
36	Quenching as a Contest between Galaxy Halos and Their Central Black Holes. <i>Astrophysical Journal</i> , 2020, 897, 102.	1.6	66

#	ARTICLE	IF	CITATIONS
37	The DEEP2 Galaxy Redshift Survey: AEGIS Observations of a Dual AGN at $z = 0.7$ . <i>Astrophysical Journal</i> , 2007, 660, L23-L26.	1.6	65
38	An ancient nova shell around the dwarf nova Z Camelopardalis. <i>Nature</i> , 2007, 446, 159-162.	13.7	62
39	THE SLOW DEATH (OR REBIRTH?) OF EXTENDED STAR FORMATION IN $z \sim 0.1$ GREEN VALLEY EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2012, 761, 23.	1.6	62
40	ON THE MASS-METALLICITY-STAR FORMATION RATE RELATION FOR GALAXIES AT $z \sim 1/2$ . <i>Astrophysical Journal</i> , 2015, 808, 25.	1.6	62
41	Broadband UBVRI Photometry of Horizontal-Branch and Metal-poor Candidates from the HK and Hamburg/ESO Surveys. I. <i>Astrophysical Journal, Supplement Series</i> , 2007, 168, 128-139.	3.0	55
42	NEBULAR ATTENUATION IN H $\alpha$ -SELECTED STAR-FORMING GALAXIES AT $z = 0.8$ FROM THE NewH $\alpha$ SURVEY. <i>Astronomical Journal</i> , 2013, 145, 47.	1.9	50
43	Classifying Luyten Stars Using an Optical-Infrared Reduced Proper-Motion Diagram. <i>Astrophysical Journal</i> , 2002, 575, L83-L86.	1.6	47
44	A Dual-Narrowband Survey for H $\alpha$ Emitters at Redshift of 2.2: Demonstration of the Technique and Constraints on the H $\alpha$ Luminosity Function I. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 782-797.	1.0	47
45	GALEX Observations of "Passive Spirals" in the Cluster Cl 0024+17: Clues to the Formation of SO Galaxies. <i>Astrophysical Journal</i> , 2006, 641, L97-L100.	1.6	43
46	GALEX Observations of an Energetic Ultraviolet Flare on the dM4e Star GJ 3685A. <i>Astrophysical Journal</i> , 2005, 633, 447-451.	1.6	42
47	THE RELATIONSHIP BETWEEN STELLAR MASS, GAS METALLICITY, AND STAR FORMATION RATE FOR H $\alpha$ -SELECTED GALAXIES AT $z \sim 0.8$ FROM THE NewH $\alpha$ SURVEY. <i>Astronomical Journal</i> , 2015, 149, 79.	1.9	41
48	Nearby Microlensing Events: Identification of the Candidates for the Space Interferometry Mission. <i>Astrophysical Journal</i> , 2000, 539, 241-257.	1.6	40
49	The Young and the Dustless: Interpreting Radio Observations of Ultraviolet-Luminous Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 457-470.	3.0	40
50	Improved Astrometry and Photometry for the Luyten Catalog. I. Bright Stars. <i>Astrophysical Journal</i> , 2003, 582, 1001-1010.	1.6	39
51	Cool White Dwarfs Revisited: New Spectroscopy and Photometry. <i>Astrophysical Journal</i> , 2004, 601, 1075-1087.	1.6	35
52	Crossing the Line: Active Galactic Nuclei in the Star-forming Region of the BPT Diagram. <i>Astrophysical Journal</i> , 2019, 876, 12.	1.6	34
53	Sagittarius A* - Visual Binaries: A Direct Measurement of the Galactocentric Distance. <i>Astrophysical Journal</i> , 1999, 523, 633-641.	1.6	33
54	LSR 0602+3910: Discovery of a Bright Nearby L-Type Brown Dwarf. <i>Astrophysical Journal</i> , 2003, 586, L149-L152.	1.6	31

#	ARTICLE	IF	CITATIONS
55	GALEX Observations of the Sloan Digital Sky Survey: A Comparison. <i>Astrophysical Journal</i> , 2005, 619, L23-L26.	1.6	30
56	Photometric Microlens Parallaxes with the Space Interferometry Mission. <i>Astrophysical Journal</i> , 1999, 524, 794-804.	1.6	30
57	The GALEX Ultraviolet Variability Catalog. <i>Astronomical Journal</i> , 2005, 130, 825-831.	1.9	28
58	Diversity of Galaxy Dust Attenuation Curves Drives the Scatter in the IRX- $\tau^2$ Relation. <i>Astrophysical Journal</i> , 2019, 872, 23.	1.6	28
59	CALIBRATING THE STAR FORMATION RATE AT $z \sim 1$ FROM OPTICAL DATA. <i>Astrophysical Journal</i> , 2012, 746, 124.	1.6	27
60	IROCKS: SPATIALLY RESOLVED KINEMATICS OF $z \sim 1$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2016, 831, 78.	1.6	27
61	The UV-optical colour dependence of galaxy clustering in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 55-70.	1.6	24
62	Searching for Failed Supernovae with Astrometric Binaries. <i>Astrophysical Journal</i> , 2002, 572, 944-949.	1.6	24
63	STAR FORMATION RATE DISTRIBUTIONS: INADEQUACY OF THE SCHECHTER FUNCTION. <i>Astrophysical Journal</i> , 2012, 758, 134.	1.6	21
64	Physical Drivers of Emission-line Diversity of SDSS Seyfert 2s and LINERs after Removal of Contributions from Star Formation. <i>Astrophysical Journal</i> , 2021, 922, 156.	1.6	20
65	A New Generation of Cool White Dwarf Atmosphere Models. III. WD J2356+209: Accretion of a Planetesimal with an Unusual Composition. <i>Astrophysical Journal</i> , 2019, 872, 188.	1.6	18
66	SATELLITES OF RADIO AGN IN SDSS: INSIGHTS INTO AGN TRIGGERING AND FEEDBACK. <i>Astrophysical Journal</i> , 2014, 785, 66.	1.6	17
67	Nitrogen Production in Starburst Galaxies Detected by GALEX. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 482-493.	3.0	16
68	The MOSFIRE Deep Evolution Field Survey: Implications of the Lack of Evolution in the Dust Attenuation-Mass Relation to $z \sim 2$ . <i>Astrophysical Journal</i> , 2022, 926, 145.	1.6	15
69	A Search for Optical Emission from Binary Black Hole Merger GW170814 with the Dark Energy Camera. <i>Astrophysical Journal Letters</i> , 2019, 873, L24.	3.0	14
70	Synergies between low- and intermediate-redshift galaxy populations revealed with unsupervised machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3010-3031.	1.6	12
71	CANDELS Meets GSWLC: Evolution of the Relationship between Morphology and Star Formation Since $z \sim 2$ . <i>Astrophysical Journal</i> , 2020, 902, 77.	1.6	11
72	M Dwarfs from Hubble Space Telescope Star Counts. V. The $B$ Band Luminosity Function. <i>Astrophysical Journal</i> , 2004, 601, 500-501.	1.6	10

#	ARTICLE	IF	CITATIONS
73	STUDYING LARGE- AND SMALL-SCALE ENVIRONMENTS OF ULTRAVIOLET LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , 2009, 699, 1307-1320.	1.6	8
74	The Star Formation Rateâ€“Radius Connection: Data and Implications for Wind Strength and Halo Concentration. <i>Astrophysical Journal</i> , 2020, 899, 93.	1.6	8
75	Astrometry Survey Missions beyond the Magnitude Limit. <i>Astrophysical Journal</i> , 2002, 573, 631-643.	1.6	7
76	Morphology-assisted galaxy mass-to-light predictions using deep learning. <i>Astronomy and Astrophysics</i> , 2019, 624, A102.	2.1	7
77	New-generation dust emission templates for star-forming galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A149.	2.1	7
78	Constraining the Milky Wayâ€™s ultraviolet-to-infrared SED with Gaussian process regression. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4459-4483.	1.6	6
79	UV Extinction as a More Fundamental Measure of Dust than $E(B - V)$ or $A_V$ . <i>Astrophysical Journal</i> , 2021, 911, 40.	1.6	4
80	SUPPRESSION OF STAR FORMATION IN THE HOSTS OF LOW-EXCITATION RADIO GALAXIES. <i>Astrophysical Journal</i> , 2016, 818, 65.	1.6	4
81	The Bright Ages Survey. I. Imaging Data. <i>Astrophysical Journal</i> , 2006, 638, 603-612.	1.6	2
82	Keck DEIMOS Spectroscopy of a GALEX UVâ€“Selected Sample from the Medium Imaging Survey. <i>Astrophysical Journal</i> , Supplement Series, 2007, 173, 471-481.	3.0	2
83	Oxford SWIFT integral field spectrograph and multiwavelength observations of the Eagle galaxy at $z=0.77$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2882-2890.	1.6	1
84	Star Formation Histories and Physical Parameters of Local Gas-Rich Galaxies from GALEX+SDSS Photometry. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
85	X-ray Emission from Ultraviolet Luminous Galaxies. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
86	DEIMOS and MOSFIRE spectroscopy of star-forming galaxies in the AKARI NEP-Deep field. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 279-280.	0.0	0
87	Systematics in the Spectral Energy Distribution Fitting Parameter Estimation of Composite Galaxies. <i>Astrophysical Journal</i> , 2022, 929, 91.	1.6	0