

# Lauranne Lanz

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,235  
citations

304743

22  
h-index

377865

34  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a Superluminous Spiral Galaxy in the Heart of a Massive Galaxy Cluster. <i>Astrophysical Journal</i> , 2022, 930, 138.	4.5	1
2	A Large Population of Luminous Active Galactic Nuclei Lacking X-Ray Detections: Evidence for Heavy Obscuration?. <i>Astrophysical Journal</i> , 2021, 908, 185.	4.5	16
3	Are All Post-starbursts Mergers? HST Reveals Hidden Disturbances in the Majority of PSBs. <i>Astrophysical Journal</i> , 2021, 919, 134.	4.5	28
4	<sc>WISE&#x2D;NVSS</sc> selected obscured and ultraluminous quasars with compact radio jets. <i>Astronomische Nachrichten</i> , 2021, 342, 1166-1170.	1.2	1
5	NuSTAR observations of four nearby X-ray faint AGNs: low luminosity or heavy obscuration?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 229-245.	4.4	13
6	High-resolution VLA Imaging of Obscured Quasars: Young Radio Jets Caught in a Dense ISM. <i>Astrophysical Journal</i> , 2020, 896, 18.	4.5	18
7	The Morphology&#x2D;Density Relationship in $1 < z < 2$ Clusters. <i>Astrophysical Journal</i> , 2020, 899, 85.	4.5	20
8	A Catalog of the Most Optically Luminous Galaxies at $z < 0.3$ : Super Spirals, Super Lenticulars, Super Post-mergers, and Giant Ellipticals. <i>Astrophysical Journal</i> , Supplement Series, 2019, 243, 14.	7.7	24
9	A Break in Spiral Galaxy Scaling Relations at the Upper Limit of Galaxy Mass. <i>Astrophysical Journal Letters</i> , 2019, 884, L11.	8.3	26
10	Investigating the Covering Fraction Distribution of Swift/BAT AGNs with X-Ray and Infrared Observations. <i>Astrophysical Journal</i> , 2019, 870, 26.	4.5	14
11	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. <i>Astrophysical Journal</i> , 2019, 871, 88.	4.5	58
12	NuSTAR and Keck Observations of Heavily Obscured Quasars Selected by WISE. <i>Astrophysical Journal</i> , 2019, 870, 33.	4.5	17
13	The NuSTAR Extragalactic Surveys: X-Ray Spectroscopic Analysis of the Bright Hard-band Selected Sample. <i>Astrophysical Journal</i> , 2018, 854, 33.	4.5	33
14	The NuSTAR Extragalactic Surveys: Source Catalog and the Compton-thick Fraction in the UDS Field. <i>Astrophysical Journal</i> , Supplement Series, 2018, 235, 17.	7.7	23
15	Shocked POststarburst Galaxy Survey. III. The Ultraviolet Properties of SPOGs. <i>Astrophysical Journal</i> , 2018, 863, 28.	4.5	7
16	Jet-related Excitation of the [C ii] Emission in the Active Galaxy NGC 4258 with SOFIA. <i>Astrophysical Journal</i> , 2018, 869, 61.	4.5	13
17	Hard X-Ray-selected AGNs in Low-mass Galaxies from the NuSTAR Serendipitous Survey. <i>Astrophysical Journal</i> , 2017, 837, 48.	4.5	28
18	X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2017, 844, 10.	4.5	24

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19	The NuSTAR Extragalactic Survey: Average Broadband X-Ray Spectral Properties of the NuSTAR-detected AGNs. <i>Astrophysical Journal</i> , 2017, 849, 57.	4.5	18
20	Welcome to the Twilight Zone: The Mid-infrared Properties of Post-starburst Galaxies. <i>Astrophysical Journal</i> , 2017, 843, 9.	4.5	18
21	VARIATIONS OF THE ISM COMPACTNESS ACROSS THE MAIN SEQUENCE OF STAR FORMING GALAXIES: OBSERVATIONS AND SIMULATIONS. <i>Astrophysical Journal</i> , 2016, 817, 76.	4.5	5
22	STAR FORMATION SUPPRESSION DUE TO JET FEEDBACK IN RADIO GALAXIES WITH SHOCKED WARM MOLECULAR GAS. <i>Astrophysical Journal</i> , 2016, 826, 29.	4.5	34
23	MERGER SIGNATURES IN THE DYNAMICS OF STAR-FORMING GAS. <i>Astrophysical Journal</i> , 2016, 816, 99.	4.5	26
24	AFTER THE INTERACTION: AN EFFICIENTLY STAR-FORMING MOLECULAR DISK IN NGC 5195. <i>Astrophysical Journal</i> , 2016, 830, 137.	4.5	10
25	SHOCKED POSTSTARBUST GALAXY SURVEY. I. CANDIDATE POST-STARBUST GALAXIES WITH EMISSION LINE RATIOS CONSISTENT WITH SHOCKS. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 38.	7.7	70
26	SHOCKED POSTSTARBUST GALAXY SURVEY. II. THE MOLECULAR GAS CONTENT AND PROPERTIES OF A SUBSET OF SPOGs. <i>Astrophysical Journal</i> , 2016, 827, 106.	4.5	50
27	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016, 819, 150.	4.5	39
28	Studying the evolution of galaxies in compact groups over the past 3ÂGyr â€“ II. The importance of environment in the suppression of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 957-970.	4.4	17
29	SUPERLUMINOUS SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2016, 817, 109.	4.5	34
30	X-RAY EMISSION FROM THE TAFFY (VV254) GALAXIES AND BRIDGE. <i>Astrophysical Journal</i> , 2015, 812, 118.	4.5	11
31	STAR FORMATION SUPPRESSION IN COMPACT GROUP GALAXIES: A NEW PATH TO QUENCHING?. <i>Astrophysical Journal</i> , 2015, 812, 117.	4.5	36
32	SUPPRESSION OF STAR FORMATION IN NGC 1266. <i>Astrophysical Journal</i> , 2015, 798, 31.	4.5	111
33	THE <i>SPITZER</i> INTERACTING GALAXIES SURVEY: A MID-INFRARED ATLAS OF STAR FORMATION. <i>Astrophysical Journal</i> , Supplement Series, 2015, 218, 6.	7.7	12
34	JET-ISM INTERACTION IN THE RADIO GALAXY 3C 293: JET-DRIVEN SHOCKS HEAT ISM TO POWER X-RAY AND MOLECULAR H <sub>2</sub> EMISSION. <i>Astrophysical Journal</i> , 2015, 801, 17.	4.5	37
35	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	4.5	27
36	SIMULATED GALAXY INTERACTIONS AS PROBES OF MERGER SPECTRAL ENERGY DISTRIBUTIONS. <i>Astrophysical Journal</i> , 2014, 785, 39.	4.5	30

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37	JET-SHOCKED H <sub>2</sub> AND CO IN THE ANOMALOUS ARMS OF MOLECULAR HYDROGEN EMISSION GALAXY NGC 4258. <i>Astrophysical Journal Letters</i> , 2014, 788, L33.	8.3	19
38	The total infrared luminosity may significantly overestimate the star formation rate of quenching and recently quenched galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1598-1604.	4.4	121
39	GLOBAL STAR FORMATION RATES AND DUST EMISSION OVER THE GALAXY INTERACTION SEQUENCE. <i>Astrophysical Journal</i> , 2013, 768, 90.	4.5	51
40	THE INFRARED JET IN 3C 31. <i>Astrophysical Journal</i> , 2011, 731, 52.	4.5	8
41	The SEDs of interacting galaxies. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 198-201.	0.0	0
42	CONSTRAINING THE OUTBURST PROPERTIES OF THE SMBH IN FORNAX A THROUGH X-RAY, INFRARED, AND RADIO OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 721, 1702-1713.	4.5	40
43	Constraining the Outburst Properties of the Radio Galaxy NGC 1316. , 2009, , .		0
44	The <i>Spitzer</i> c2d Survey of Large, Nearby, Interstellar Clouds. IV. Lupus Observed with MIPS. <i>Astrophysical Journal</i> , 2007, 667, 288-302.	4.5	31
45	Stellar Rotation: A Clue to the Origin of High-Mass Stars?. <i>Astronomical Journal</i> , 2006, 132, 749-755.	4.7	16