

StÃ©phanie Juneau

List of Publications by Year in descending order

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65
papers

5,763
citations

94433

37
h-index

133252

59
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66
all docs

66
docs citations

66
times ranked

5456
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	4.7	825
2	PHIBSS: Unified Scaling Relations of Gas Depletion Time and Molecular Gas Fractions*. <i>Astrophysical Journal</i> , 2018, 853, 179.	4.5	467
3	The Dark Energy Survey: Data Release 1. <i>Astrophysical Journal</i> , Supplement Series, 2018, 239, 18.	7.7	455
4	CANDELS: CONSTRAINING THE AGN-MERGER CONNECTION WITH HOST MORPHOLOGIES AT $z \sim 2$. <i>Astrophysical Journal</i> , 2012, 744, 148.	4.5	330
5	Cosmic Star Formation History and Its Dependence on Galaxy Stellar Mass. <i>Astrophysical Journal</i> , 2005, 619, L135-L138.	4.5	294
6	RED NUGGETS AT $z \sim 1.5$: COMPACT PASSIVE GALAXIES AND THE FORMATION OF THE KORMENDY RELATION. <i>Astrophysical Journal</i> , 2009, 695, 101-115.	4.5	272
7	BLACK HOLE GROWTH AND ACTIVE GALACTIC NUCLEI OBSCURATION BY INSTABILITY-DRIVEN INFLOWS IN HIGH-REDSHIFT DISK GALAXIES FED BY COLD STREAMS. <i>Astrophysical Journal Letters</i> , 2011, 741, L33.	8.3	199
8	Evolved Galaxies at $z \sim 1.5$ from the Gemini Deep Deep Survey: The Formation Epoch of Massive Stellar Systems. <i>Astrophysical Journal</i> , 2004, 614, L9-L12.	4.5	188
9	A NEW DIAGNOSTIC OF ACTIVE GALACTIC NUCLEI: REVEALING HIGHLY ABSORBED SYSTEMS AT REDSHIFT ~ 0.3 . <i>Astrophysical Journal</i> , 2011, 736, 104.	4.5	171
10	THE LONG LIVES OF GIANT CLUMPS AND THE BIRTH OF OUTFLOWS IN GAS-RICH GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2014, 780, 57.	4.5	161
11	ACTIVE GALACTIC NUCLEI EMISSION LINE DIAGNOSTICS AND THE MASS-METALLICITY RELATION UP TO REDSHIFT $z \sim 2$: THE IMPACT OF SELECTION EFFECTS AND EVOLUTION. <i>Astrophysical Journal</i> , 2014, 788, 88.	4.5	147
12	RED NUGGETS AT HIGH REDSHIFT: STRUCTURAL EVOLUTION OF QUIESCENT GALAXIES OVER 10 Gyr OF COSMIC HISTORY. <i>Astrophysical Journal Letters</i> , 2011, 739, L44.	8.3	135
13	THE MOST LUMINOUS GALAXIES DISCOVERED BY WISE. <i>Astrophysical Journal</i> , 2015, 805, 90.	4.5	129
14	The Dark Energy Survey Data Release 2. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 20.	7.7	120
15	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
16	THE DEEP3 GALAXY REDSHIFT SURVEY: KECK/DEIMOS SPECTROSCOPY IN THE GOODS-N FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2011, 193, 14.	7.7	100
17	MORPHOLOGY AND SIZE DIFFERENCES BETWEEN LOCAL AND HIGH-REDSHIFT LUMINOUS INFRARED GALAXIES. <i>Astrophysical Journal</i> , 2011, 726, 93.	4.5	99
18	WIDESPREAD AND HIDDEN ACTIVE GALACTIC NUCLEI IN STAR-FORMING GALAXIES AT REDSHIFT ~ 0.3 . <i>Astrophysical Journal</i> , 2013, 764, 176.	4.5	95

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19	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.	4.4	90
20	A Survey of Atomic Carbon [C i] in High-redshift Main-sequence Galaxies. <i>Astrophysical Journal</i> , 2018, 869, 27.	4.5	87
21	The Gemini Deep Deep Survey. VIII. When Did Early-type Galaxies Form?. <i>Astrophysical Journal</i> , 2007, 669, 184-201.	4.5	82
22	AN OBSERVED LINK BETWEEN ACTIVE GALACTIC NUCLEI AND VIOLENT DISK INSTABILITIES IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2012, 757, 81.	4.5	73
23	The Properties of the Interstellar Medium of Galaxies across Time as Traced by the Neutral Atomic Carbon [C i]. <i>Astrophysical Journal</i> , 2020, 890, 24.	4.5	68
24	The FMOS-COSMOS Survey of Star-forming Galaxies at $z \sim 1.6$. VI. Redshift and Emission-line Catalog and Basic Properties of Star-forming Galaxies. <i>Astrophysical Journal</i> , Supplement Series, 2019, 241, 10.	7.7	60
25	A CANDELS WFC3 GRISM STUDY OF EMISSION-LINE GALAXIES AT $z \sim 2$: A MIX OF NUCLEAR ACTIVITY AND LOW-METALLICITY STAR FORMATION. <i>Astrophysical Journal</i> , 2011, 743, 144.	4.5	53
26	PROBING THE PHYSICS OF NARROW LINE REGIONS IN ACTIVE GALAXIES. II. THE SIDING SPRING SOUTHERN SEYFERT SPECTROSCOPIC SNAPSHOT SURVEY (S7). <i>Astrophysical Journal</i> , Supplement Series, 2015, 217, 12.	7.7	53
27	Dissecting galaxies: spatial and spectral separation of emission excited by star formation and AGN activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1616-1629.	4.4	53
28	THERMAL AND RADIATIVE ACTIVE GALACTIC NUCLEUS FEEDBACK HAVE A LIMITED IMPACT ON STAR FORMATION IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2015, 800, 19.	4.5	51
29	Finding Strong Gravitational Lenses in the DESI DECam Legacy Survey. <i>Astrophysical Journal</i> , 2020, 894, 78.	4.5	51
30	Cosmological simulations of black hole growth II: how (in)significant are merger events for fuelling nuclear activity?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 341-360.	4.4	50
31	Gemini Deep Deep Survey. VI. Massive H α -strong Galaxies at $z \sim 1$. <i>Astrophysical Journal</i> , 2006, 642, 48-62.	4.5	49
32	TESTING DIAGNOSTICS OF NUCLEAR ACTIVITY AND STAR FORMATION IN GALAXIES AT $z \sim 1$. <i>Astrophysical Journal Letters</i> , 2013, 763, L6.	8.3	49
33	ZFOURGE catalogue of AGN candidates: an enhancement of 160- μ m-derived star formation rates in active galaxies to $z \sim 3.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 629-641.	4.4	45
34	Infrared Selection of Obscured Active Galactic Nuclei in the COSMOS Field. <i>Astrophysical Journal</i> , Supplement Series, 2017, 233, 19.	7.7	43
35	Dissecting galaxies: separating star formation, shock excitation and AGN activity in the central region of NGC 613. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4974-4988.	4.4	41
36	LOCAL ANALOGS FOR HIGH-REDSHIFT GALAXIES: RESEMBLING THE PHYSICAL CONDITIONS OF THE INTERSTELLAR MEDIUM IN HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2016, 822, 62.	4.5	40

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37	Probing the Physics of Narrow-line Regions in Active Galaxies. IV. Full Data Release of the Siding Spring Southern Seyfert Spectroscopic Snapshot Survey (S7). <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 11.	7.7	39
38	Rejuvenated galaxies with very old bulges at the origin of the bending of the main sequence and of the "green valley". <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1265-1290.	4.4	36
39	PROBING THE PHYSICS OF NARROW-LINE REGIONS IN ACTIVE GALAXIES. III. ACCRETION AND COCOON SHOCKS IN THE LINER NGC 1052. <i>Astrophysical Journal</i> , 2015, 801, 42.	4.5	34
40	A NEAR-INFRARED EXCESS IN THE CONTINUUM OF HIGH-REDSHIFT GALAXIES: A TRACER OF STAR FORMATION AND CIRCUMSTELLAR DISKS?. <i>Astrophysical Journal</i> , 2009, 706, 1020-1035.	4.5	28
41	IROCKS: SPATIALLY RESOLVED KINEMATICS OF $z \sim 1/4$ STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2016, 831, 78.	4.5	27
42	Second Data Release of the All-sky NOIRLab Source Catalog. <i>Astronomical Journal</i> , 2021, 161, 192.	4.7	26
43	Obscured active galactic nuclei triggered in compact star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 466, L103-L107.	3.3	25
44	First Data Release of the All-sky NOAO Source Catalog. <i>Astronomical Journal</i> , 2018, 156, 131.	4.7	25
45	THE ROLE OF RADIATION PRESSURE IN THE NARROW LINE REGIONS OF SEYFERT HOST GALAXIES. <i>Astrophysical Journal</i> , 2016, 824, 50.	4.5	24
46	Near-infrared Emission Lines in Starburst Galaxies at $0.5 < z < 0.9$: Discovery of a Merger Sequence of Extreme Obscurations. <i>Astrophysical Journal Letters</i> , 2018, 862, L22.	8.3	24
47	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.	4.5	20
48	A Compact Cluster of Massive Red Galaxies at a Redshift of 1.5. <i>Astrophysical Journal</i> , 2007, 664, L17-L21.	4.5	18
49	NO MORE ACTIVE GALACTIC NUCLEI IN CLUMPY DISKS THAN IN SMOOTH GALAXIES AT $z < 2$ IN CANDELS/3D-HST. <i>Astrophysical Journal</i> , 2014, 793, 101.	4.5	18
50	HIGH STAR FORMATION RATES IN TURBULENT ATOMIC-DOMINATED GAS IN THE INTERACTING GALAXIES IC 2163 AND NGC 2207. <i>Astrophysical Journal</i> , 2016, 823, 26.	4.5	16
51	ALMA CO Clouds and Young Star Complexes in the Interacting Galaxies IC 2163 and NGC 2207. <i>Astrophysical Journal</i> , 2017, 841, 43.	4.5	12
52	Unveiling Sizes of Compact AGN Hosts with ALMA. <i>Astrophysical Journal</i> , 2020, 888, 44.	4.5	12
53	A New Infrared Criterion for Selecting Active Galactic Nuclei to Lower Luminosities. <i>Astronomical Journal</i> , 2022, 163, 224.	4.7	12
54	TESTING THE GLOBAL STAR FORMATION RELATION: AN HCO+(3-2) MAPPING STUDY OF REDMSXSOURCES IN THE BOLOCAM GALACTIC PLANE SURVEY. <i>Astronomical Journal</i> , 2011, 142, 94.	4.7	9

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55	The Black Hole–Galaxy Connection: Interplay between Feedback, Obscuration, and Host Galaxy Substructure. <i>Astrophysical Journal</i> , 2022, 925, 203.	4.5	9
56	Jupyter-Enabled Astrophysical Analysis Using Data-Proximate Computing Platforms. <i>Computing in Science and Engineering</i> , 2021, 23, 15-25.	1.2	5
57	OCULAR SHOCK FRONT IN THE COLLIDING GALAXY IC 2163. <i>Astrophysical Journal</i> , 2016, 831, 161.	4.5	4
58	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. <i>Astronomical Journal</i> , 2020, 160, 61.	4.7	3
59	AGN Absorption Linked to Host Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 319-322.	0.0	1
60	When do early-type galaxies form?. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 345-349.	0.0	0
61	Chemo-Kinematic Survey of $z \sim 1$ Star Forming Galaxies using Keck OSIRIS LGS-AO. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 362-362.	0.0	0
62	Local analogs of high-redshift galaxies: Interstellar medium conditions. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 333-335.	0.0	0
63	The AGN-galaxy connection: Low-redshift benchmark & lessons learnt. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 144-156.	0.0	0
64	Star-Forming, Recently Star-Forming, and “Red and Dead” Galaxies at $1 < Z < 2$. , 2005, , 195-200.		0
65	Obscured active galactic nuclei and the need for optical to near-infrared, massively multiplexed, spectroscopic facilities. <i>Astronomische Nachrichten</i> , 0, , .	1.2	0