## Jeffrey A Newman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1765379/publications.pdf

Version: 2024-02-01

19657 28297 20,663 109 61 105 citations h-index g-index papers 109 109 109 10226 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	CLIMBER: Galaxy–Halo Connection Constraints from Next-generation Surveys. Astrophysical Journal, 2022, 925, 180.	4.5	1
2	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
3	Photometric Redshifts for Next-Generation Surveys. Annual Review of Astronomy and Astrophysics, 2022, 60, 363-414.	24.3	27
4	Multiplicity Statistics of Stars in the Sagittarius Dwarf Spheroidal Galaxy: Comparison to the Milky Way. Astrophysical Journal Letters, 2022, 933, L18.	8.3	1
5	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: a multitracer analysis in Fourier space for measuring the cosmic structure growth and expansion rate. Monthly Notices of the Royal Astronomical Society, 2021, 504, 33-52.	4.4	20
6	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. Physical Review D, 2021, 103, .	4.7	527
7	The RR Lyrae Delay-time Distribution: A Novel Perspective on Models of Old Stellar Populations. Astrophysical Journal, 2021, 912, 140.	4.5	3
8	Constraining the Milky Way's ultraviolet-to-infrared SED with Gaussian process regression. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4459-4483.	4.4	6
9	The clustering of DESI-like luminous red galaxies using photometric redshifts. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3309-3331.	4.4	85
10	Angular clustering properties of the DESI QSO target selection using DR9 Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3904-3923.	4.4	11
11	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic correlation function between redshifts 0.6 and 1. Monthly Notices of the Royal Astronomical Society, 2020, 500, 736-762.	4.4	154
12	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from the anisotropic power spectrum of the quasar sample between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2020, 499, 210-229.	4.4	131
13	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Large-scale structure catalogues for cosmological analysis. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2354-2371.	4.4	100
14	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic power spectrum between redshifts 0.6 and 1.0. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2492-2531.	4.4	137
15	Illuminating dark matter halo density profiles without subhaloes. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2426-2444.	4.4	15
16	The clustering of the SDSS-IV extended baryon oscillation spectroscopic survey DR16 luminous red galaxy and emission-line galaxy samples: cosmic distance and structure growth measurements using multiple tracers in configuration space. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3470-3483.	4.4	29
17	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: BAO and RSD measurements from anisotropic clustering analysis of the quasar sample in configuration space between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1201-1221.	4.4	141
18	Tomographic galaxy clustering with the Subaru Hyper Suprime-Cam first year public data release. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 044-044.	5.4	41

#	Article	IF	CITATIONS
19	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
20	Large-scale Structures in the CANDELS Fields: The Role of the Environment in Star Formation Activity. Astrophysical Journal, 2020, 890, 7.	4.5	37
21	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: large-scale structure catalogues and measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3254-3274.	4.4	62
22	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star–Black Hole Merger. Astrophysical Journal, 2020, 890, 131.	4.5	74
23	Selection of Massive Evolved Galaxies at 3 â‰ছ ≤.5 in the CANDELS Fields. Astrophysical Journal, 2020, 897, 44.	4.5	16
24	ALMaQUEST. IV. The ALMA-MaNGA QUEnching and STar Formation (ALMaQUEST) Survey. Astrophysical Journal, 2020, 903, 145.	4.5	37
25	Clustering of LRGs in the DECaLS DR8 Footprint: Distance Constraints from Baryon Acoustic Oscillations Using Photometric Redshifts. Astrophysical Journal, 2020, 904, 69.	4.5	17
26	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. Astrophysical Journal, 2020, 905, 145.	<b>4.</b> 5	69
27	The Sloan Digital Sky Survey Quasar Catalog: Sixteenth Data Release. Astrophysical Journal, Supplement Series, 2020, 250, 8.	7.7	248
28	Preliminary Target Selection for the DESI Quasar (QSO) Sample. Research Notes of the AAS, 2020, 4, 179.	0.7	38
29	Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. Research Notes of the AAS, 2020, 4, 180.	0.7	34
30	Preliminary Target Selection for the DESI Luminous Red Galaxy (LRG) Sample. Research Notes of the AAS, 2020, 4, 181.	0.7	46
31	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. Astrophysical Journal, Supplement Series, 2019, 243, 22.	7.7	111
32	Can intrinsic alignments of elongated low-mass galaxies be used to map the cosmic web at high redshift?. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5580-5593.	4.4	13
33	Predictably missing satellites: subhalo abundances in Milky Way-like haloes. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4545-4568.	4.4	21
34	Galaxy formation and evolution science in the era of the Large Synoptic Survey Telescope. Nature Reviews Physics, 2019, 1, 450-462.	26.6	17
35	Mass functions, luminosity functions, and completeness measurements from clustering redshifts. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3059-3077.	4.4	10
36	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299

#	Article	IF	Citations
37	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
38	ATLAS probe: Breakthrough science of galaxy evolution, cosmology, Milky Way, and the Solar System. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	10
39	X-Ray Surface Brightness Profiles of Optically Selected Active Galactic Nuclei: Comparison with X-Ray AGNs. Astrophysical Journal, 2019, 872, 35.	4.5	5
40	CosmoDC2: A Synthetic Sky Catalog for Dark Energy Science with LSST. Astrophysical Journal, Supplement Series, 2019, 245, 26.	7.7	67
41	An ASKAP Search for a Radio Counterpart to the First High-significance Neutron Star–Black Hole Merger LIGO/Virgo S190814bv. Astrophysical Journal Letters, 2019, 887, L13.	8.3	45
42	Space Densities and Emissivities of Active Galactic Nuclei at zÂ>Â4. Astrophysical Journal, 2019, 884, 19.	4.5	64
43	DESCQA: An Automated Validation Framework for Synthetic Sky Catalogs. Astrophysical Journal, Supplement Series, 2018, 234, 36.	7.7	18
44	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4773-4794.	4.4	301
45	The Origin of Double-peaked Narrow Lines in Active Galactic Nuclei. IV. Association with Galaxy Mergers. Astrophysical Journal, 2018, 867, 66.	4.5	26
46	The SFR–M <sub>*</sub> Correlation Extends to Low Mass at High Redshift. Astrophysical Journal, 2018, 866, 120.	4.5	29
47	Demographics of Star-forming Galaxies since zÂâ^¼Â2.5. I. The UVJ Diagram in CANDELS. Astrophysical Journal, 2018, 858, 100.	4.5	79
48	Major merging history in CANDELS. I. Evolution of the incidence of massive galaxy–galaxy pairs from zÂ=Â3 to zÂâ⁻¼ÂO. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1549-1573.	4.4	65
49	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in â^1/4400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	4.4	83
50	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
51	The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. Astrophysical Journal, 2018, 863, 110.	4.5	125
52	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. Astrophysical Journal, Supplement Series, 2017, 229, 32.	7.7	127
53	The Clustering of Luminous Red Galaxies at zÂâ^1/4Â0.7 from EBOSS and BOSS Data. Astrophysical Journal, 2017, 848, 76.	4.5	50
54	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406

#	Article	IF	CITATIONS
55	Scientific Synergy between LSST and <i>Euclid</i> . Astrophysical Journal, Supplement Series, 2017, 233, 21.	7.7	44
56	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
57	Galaxy Zoo: quantitative visual morphological classifications for 48Â000 galaxies from CANDELS. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4420-4447.	4.4	70
58	The nature of massive transition galaxies in CANDELS, GAMA and cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2054-2084.	4.4	63
59	DOES THE MILKY WAY OBEY SPIRAL GALAXY SCALING RELATIONS?. Astrophysical Journal, 2016, 833, 220.	4.5	21
60	The extended Baryon Oscillation Spectroscopic Survey: a cosmological forecast. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2377-2390.	4.4	83
61	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. Astronomical Journal, 2016, 152, 83.	4.7	323
62	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. Astrophysical Journal, Supplement Series, 2016, 224, 34.	7.7	87
63	SIZING UP THE MILKY WAY: A BAYESIAN MIXTURE MODEL META-ANALYSIS OF PHOTOMETRIC SCALE LENGTH MEASUREMENTS. Astrophysical Journal, 2016, 831, 71.	4.5	16
64	BREAKING THE CURVE WITH CANDELS: A BAYESIAN APPROACH TO REVEAL THE NON-UNIVERSALITY OF THE DUST-ATTENUATION LAW AT HIGH REDSHIFT. Astrophysical Journal, 2016, 827, 20.	4.5	98
65	REDSHIFT MEASUREMENT AND SPECTRAL CLASSIFICATION FOR eBOSS GALAXIES WITH THE REDMONSTER SOFTWARE. Astronomical Journal, 2016, 152, 205.	4.7	25
66	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
67	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. Astrophysical Journal, Supplement Series, 2015, 221, 27.	7.7	153
68	NEAR-ULTRAVIOLET SPECTROSCOPY OF STAR-FORMING GALAXIES FROM eBOSS: SIGNATURES OF UBIQUITOUS GALACTIC-SCALE OUTFLOWS. Astrophysical Journal, 2015, 815, 48.	4.5	52
69	UNVEILING THE MILKY WAY: A NEW TECHNIQUE FOR DETERMINING THE OPTICAL COLOR AND LUMINOSITY OF OUR GALAXY. Astrophysical Journal, 2015, 809, 96.	4.5	43
70	THE EVOLUTION OF THE GALAXY REST-FRAME ULTRAVIOLET LUMINOSITY FUNCTION OVER THE FIRST TWO BILLION YEARS. Astrophysical Journal, 2015, 810, 71.	4.5	524
71	X-ray Surface Brightness Profiles of Active Galactic Nuclei in the Extended Groth Strip: Implications for AGN Feedback. Publications of the Astronomical Society of the Pacific, 2015, 127, 716-725.	3.1	6
72	A CRITICAL ASSESSMENT OF STELLAR MASS MEASUREMENT METHODS. Astrophysical Journal, 2015, 808, 101.	4.5	106

#	Article	IF	Citations
73	LUMINOUS RED GALAXIES: SELECTION AND CLASSIFICATION BY COMBINING OPTICAL AND INFRARED PHOTOMETRY. Astrophysical Journal, 2015, 803, 105.	4.5	17
74	X-RAY EMISSION IN NON-AGN GALAXIES AT <i>z</i> ) $\hat{a}$ % $f$ 1. Astrophysical Journal, 2015, 806, 136.	4.5	1
75	IMPROVED ESTIMATES OF THE MILKY WAY'S STELLAR MASS AND STAR FORMATION RATE FROM HIERARCHICAL BAYESIAN META-ANALYSIS. Astrophysical Journal, 2015, 806, 96.	4.5	329
76	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
77	Spectroscopic needs for imaging dark energy experiments. Astroparticle Physics, 2015, 63, 81-100.	4.3	66
78	Galaxy Zoo: CANDELS barred discs and bar fractionsã Monthly Notices of the Royal Astronomical Society, 2014, 445, 3466-3474.	4.4	70
79	Estimating the distribution of Galaxy Morphologies on a continuous space. Proceedings of the International Astronomical Union, 2014, 10, 68-71.	0.0	1
80	THE DEEP2 GALAXY REDSHIFT SURVEY: DESIGN, OBSERVATIONS, DATA REDUCTION, AND REDSHIFTS. Astrophysical Journal, Supplement Series, 2013, 208, 5.	7.7	544
81	The redshift and mass dependence on the formation of the Hubble sequence at z > 1 from CANDELS/UDS. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1185-1201.	4.4	121
82	Stochastic bias of colour-selected BAO tracers by joint clustering–weak lensing analysis. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1146-1160.	4.4	29
83	A CRITICAL ASSESSMENT OF PHOTOMETRIC REDSHIFT METHODS: A CANDELS INVESTIGATION. Astrophysical Journal, 2013, 775, 93.	4.5	290
84	Dependence of galaxy quenching on halo mass and distance from its centre. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3306-3326.	4.4	169
85	KILOPARSEC-SCALE SPATIAL OFFSETS IN DOUBLE-PEAKED NARROW-LINE ACTIVE GALACTIC NUCLEI. I. MARKERS FOR SELECTION OF COMPELLING DUAL ACTIVE GALACTIC NUCLEUS CANDIDATES. Astrophysical Journal, 2012, 753, 42.	4.5	103
86	LUMINOUS AND HIGH STELLAR MASS CANDIDATE GALAXIES AT <i>&gt;z</i> *a%^ 8 DISCOVERED IN THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, 2012, 761, 177.	4.5	38
87	SMOOTH(ER) STELLAR MASS MAPS IN CANDELS: CONSTRAINTS ON THE LONGEVITY OF CLUMPS IN HIGH-REDSHIFT STAR-FORMING GALAXIES. Astrophysical Journal, 2012, 753, 114.	4.5	271
88	THE DEEP2 GALAXY REDSHIFT SURVEY: THE VORONOI-DELAUNAY METHOD CATALOG OF GALAXY GROUPS. Astrophysical Journal, 2012, 751, 50.	4.5	40
89	The DEEP3 Galaxy Redshift Survey: the impact of environment on the size evolution of massive early-type galaxies at intermediate redshiftâ⁻â€. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3018-3027.	4.4	155
90	THREE-POINT CORRELATION FUNCTIONS OF SDSS GALAXIES: LUMINOSITY AND COLOR DEPENDENCE IN REDSHIFT AND PROJECTED SPACE. Astrophysical Journal, 2011, 726, 13.	4.5	62

#	Article	IF	CITATIONS
91	AEGIS: DEMOGRAPHICS OF X-RAY AND OPTICALLY SELECTED ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2011, 728, 38.	4.5	78
92	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE <i>HUBBLE SPACE TELESCOPE ⟨i⟩ OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. Astrophysical Journal, Supplement Series, 2011, 197, 36.</i>	7.7	1,549
93	THE DEEP3 GALAXY REDSHIFT SURVEY: KECK/DEIMOS SPECTROSCOPY IN THE GOODS-N FIELD. Astrophysical Journal, Supplement Series, 2011, 193, 14.	7.7	100
94	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. Astrophysical Journal, Supplement Series, 2011, 197, 35.	7.7	1,590
95	TENTATIVE DETECTION OF QUASAR FEEDBACK FROM WMAP AND SDSS CROSS-CORRELATION. Astrophysical Journal, 2010, 720, 299-305.	4.5	21
96	Galaxy assembly bias on the red sequence. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1942-1958.	4.4	82
97	1.75 <i>h</i> <sup>–1</sup> kpc SEPARATION DUAL ACTIVE GALACTIC NUCLEI AT <i>z</i> = 0.36 IN THE COSMOS FIELD. Astrophysical Journal, 2009, 702, L82-L86.	4.5	107
98	Groups of galaxies in AEGIS: the 200-ksChandraextended X-ray source catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 399, 715-727.	4.4	15
99	INSPIRALLING SUPERMASSIVE BLACK HOLES: A NEW SIGNPOST FOR GALAXY MERGERS. Astrophysical Journal, 2009, 698, 956-965.	4.5	163
100	Calibrating Redshift Distributions beyond Spectroscopic Limits with Crossâ€Correlations. Astrophysical Journal, 2008, 684, 88-101.	4.5	204
101	The DEEP2 Galaxy Redshift Survey: AEGIS Observations of a Dual AGN at $z=0.7$ . Astrophysical Journal, 2007, 660, L23-L26.	4.5	65
102	On the Origin of [Oii] Emission in Redâ€Sequence and Poststarburst Galaxies. Astrophysical Journal, 2006, 648, 281-298.	4.5	262
103	Evolution and Color Dependence of the Galaxy Angular Correlation Function: 350,000 Galaxies in 5 Square Degrees. Astrophysical Journal, 2004, 617, 765-781.	4.5	152
104	The Team Keck Treasury Redshift Survey of the GOODS-North Field. Astronomical Journal, 2004, 127, 3121-3136.	4.7	255
105	The DEEP2 Galaxy Redshift Survey: Clustering of Galaxies in Early Data. Astrophysical Journal, 2004, 609, 525-538.	4.5	148
106	Science Objectives and Early Results of the DEEP2 Redshift Survey., 2003,,.		420
107	The DEIMOS spectrograph for the Keck II Telescope: integration and testing. , 2003, 4841, 1657.		629
108	The DEEP2 Galaxy Redshift Survey: the role of galaxy environment in the cosmic star formation history. Monthly Notices of the Royal Astronomical Society, 0, 383, 1058-1078.	4.4	223

#	Article	IF	CITATIONS
109	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the emission line galaxy sample from the anisotropic power spectrum between redshift 0.6 and $1.1$ . Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	91