John Moustakas

List of Publications by Year in descending order

47 papers	4,394 citations	236925 25 h-index	223800 46 g-index
48 all docs	48 docs citations	48 times ranked	4663 citing authors

#	Article	IF	Citations
1	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
2	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. Astrophysical Journal, Supplement Series, 2012, 199, 25.	7.7	659
3	PRIMUS: CONSTRAINTS ON STAR FORMATION QUENCHING AND GALAXY MERGING, AND THE EVOLUTION OF THE STELLAR MASS FUNCTION FROMz= 0-1. Astrophysical Journal, 2013, 767, 50.	4.5	442
4	OPTICAL SPECTROSCOPY AND NEBULAR OXYGEN ABUNDANCES OF THE SPITZER /SINGS GALAXIES. Astrophysical Journal, Supplement Series, 2010, 190, 233-266.	7.7	434
5	The Discovery of 1000 km s[FORMULA][F][SUP]-1[/SUP][/F][/FORMULA] Outflows in Massive Poststarburst Galaxies at [FORMULA][F]z=0.6[/F][/FORMULA]. Astrophysical Journal, 2007, 663, L77-L80.	4.5	288
6	AN ATLAS OF GALAXY SPECTRAL ENERGY DISTRIBUTIONS FROM THE ULTRAVIOLET TO THE MID-INFRARED. Astrophysical Journal, Supplement Series, 2014, 212, 18.	7.7	191
7	CHAOS I. DIRECT CHEMICAL ABUNDANCES FOR ${m H};{m II}$ REGIONS IN NGC 628. Astrophysical Journal, 2015, 806, 16.	4.5	131
8	THE ASSEMBLY HISTORIES OF QUIESCENT GALAXIES SINCEz= 0.7 FROM ABSORPTION LINE SPECTROSCOPY. Astrophysical Journal, 2014, 792, 95.	4.5	124
9	HIGH-VELOCITY OUTFLOWS WITHOUT AGN FEEDBACK: EDDINGTON-LIMITED STAR FORMATION IN COMPACT MASSIVE GALAXIES. Astrophysical Journal Letters, 2012, 755, L26.	8.3	109
10	CHAOS. III. GAS-PHASE ABUNDANCES IN NGC 5457. Astrophysical Journal, 2016, 830, 4.	4.5	105
11	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
12	CHAOS. II. GAS-PHASE ABUNDANCES IN NGC 5194. Astrophysical Journal, 2015, 808, 42.	4.5	88
13	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
14	Integrated Nebular Abundances of Disk Galaxies. Astrophysical Journal, 2006, 651, 155-166.	4.5	78
15	ULTRAVIOLET MORPHOLOGY AND UNOBSCURED UV STAR FORMATION RATES OF CLASH BRIGHTEST CLUSTER GALAXIES. Astrophysical Journal, 2015, 805, 177.	4.5	68
16	CHAOS IV: Gas-phase Abundance Trends from the First Four CHAOS Galaxies. Astrophysical Journal, 2020, 893, 96.	4.5	67
17	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
18	A 100-kiloparsec wind feeding the circumgalactic medium of a massive compact galaxy. Nature, 2019, 574, 643-646.	27.8	60

#	Article	IF	Citations
19	Preliminary Target Selection for the DESI Luminous Red Galaxy (LRG) Sample. Research Notes of the AAS, 2020, 4, 181.	0.7	46
20	Preliminary Target Selection for the DESI Bright Galaxy Survey (BGS). Research Notes of the AAS, 2020, 4, 187.	0.7	40
21	STAR FORMATION ACTIVITY IN CLASH BRIGHTEST CLUSTER GALAXIES. Astrophysical Journal, 2015, 813, 117.	4.5	36
22	GALAXIES PROBING GALAXIES AT HIGH RESOLUTION: CO-ROTATING GAS ASSOCIATED WITH A MILKY WAY ANALOG AT z = 0.4. Astrophysical Journal, 2016, 824, 24.	4.5	36
23	Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. Research Notes of the AAS, 2020, 4, 180.	0.7	34
24	The Relationship Between Brightest Cluster Galaxy Star Formation and the Intracluster Medium in CLASH. Astrophysical Journal, 2017, 846, 103.	4.5	25
25	Imaging systematics and clustering of DESI main targets. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2262-2291.	4.4	25
26	CHAOS. VI. Direct Abundances in NGC 2403. Astrophysical Journal, 2021, 915, 21.	4.5	25
27	Crowded Field Galaxy Photometry: Precision Colors in the CLASH Clusters. Astrophysical Journal, 2017, 848, 37.	4.5	23
28	Correcting for fibre assignment incompleteness in the DESI Bright Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1285-1300.	4.4	19
29	PRIMUS: OBSCURED STAR FORMATION ON THE RED SEQUENCE. Astrophysical Journal, 2011, 726, 110.	4.5	17
30	Characterizing the target selection pipeline for the Dark Energy Spectroscopic Instrument Bright Galaxy Survey. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4328-4349.	4.4	17
31	The time delay between star formation quenching and morphological transformation of galaxies in clusters: a phaseâ€“space view of EDisCS. Monthly Notices of the Royal Astronomical Society, 2019, 486, 868-884.	4.4	16
32	Violent Quenching: Molecular Gas Blown to 1000 km s^{â^'1} during a Major Merger. Astrophysical Journal Letters, 2018, 864, L1.	8.3	15
33	Compact Starburst Galaxies with Fast Outflows: Central Escape Velocities and Stellar Mass Surface Densities from Multiband Hubble Space Telescope Imaging. Astrophysical Journal, 2021, 912, 11.	4.5	14
34	On the Origin of the Scatter in the Red Sequence: An Analysis of Four CLASH Clusters. Astrophysical Journal, 2019, 875, 16.	4.5	12
35	Removing imaging systematics from galaxy clustering measurements with <tt>Obiwan</tt>: application to the SDSS-IV extended Baryon Oscillation Spectroscopic Survey emission-line galaxy sample. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3943-3960.	4.4	12
36	Baryon acoustic oscillations in the projected cross-correlation function between the eBOSS DR16 quasars and photometric galaxies from the DESI Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2562-2582.	4.4	9

#	Article	IF	Citations
37	Physical Properties of Massive Compact Starburst Galaxies with Extreme Outflows. Astrophysical Journal, 2021, 923, 275.	4.5	9
38	Preliminary clustering properties of the DESI BGS bright targets using DR9 Legacy Imaging Surveys. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1478-1493.	4.4	8
39	Tidal stripping as a test of satellite quenching in redMaPPer clusters. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1907-1915.	4.4	7
40	CHAOS V: Recombination Line Carbon Abundances in M 101. Astrophysical Journal, 2020, 894, 138.	4.5	7
41	Virgo Filaments. II. Catalog and First Results on the Effect of Filaments on Galaxy Properties. Astrophysical Journal, Supplement Series, 2022, 259, 43.	7.7	7
42	Deviations from the Infrared-radio Correlation in Massive, Ultracompact Starburst Galaxies. Astrophysical Journal, 2020, 901, 138.	4.5	6
43	Stellar Mass and 3.4 Î¼m M/L Ratio Evolution of Brightest Cluster Galaxies in COSMOS since zÂâˆ¼Â1.0. Astrophysical Journal, 2018, 857, 122.	4.5	5
44	Validation of emission-line galaxies target selection algorithms for the Dark Energy Spectroscopic Instrument using the MMT Binospec. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4587-4601.	4.4	4
45	Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. Astronomical Journal, 2020, 160, 61.	4.7	3
46	Galaxy spectra from the UV to the mid-IR. Proceedings of the International Astronomical Union, 2012, 8, 286-289.	0.0	0
47	The CHAOS Survey. Proceedings of the International Astronomical Union, 2018, 14, 246-248.	0.0	0