

Brian Cherinka

List of Publications by Year in descending order

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17
papers

6,522
citations

516710

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888059

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docs citations

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times ranked

6026
citing authors

#	ARTICLE	IF	CITATIONS
1	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7.	4.5	1,119
2	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
3	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
4	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. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
5	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. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	7.7	406
6	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	7.7	405
7	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. <i>Astronomical Journal</i> , 2016, 152, 83.	4.7	323
8	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
9	OBSERVING STRATEGY FOR THE SDSS-IV/MaNGA IFU GALAXY SURVEY. <i>Astronomical Journal</i> , 2015, 150, 19.	4.7	278
10	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197.	4.7	266
11	SDSS-IV/MaNGA: SPECTROPHOTOMETRIC CALIBRATION TECHNIQUE. <i>Astronomical Journal</i> , 2016, 151, 8.	4.7	223
12	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231.	4.7	209
13	Marvin: A Tool Kit for Streamlined Access and Visualization of the SDSS-IV MaNGA Data Set. <i>Astronomical Journal</i> , 2019, 158, 74.	4.7	120
14	SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library—First Release. <i>Astrophysical Journal</i> , 2019, 883, 175.	4.5	67
15	SDSS-IV MaNGA: Modeling the Spectral Line-spread Function to Subpercent Accuracy. <i>Astronomical Journal</i> , 2021, 161, 52.	4.7	51
16	SDSS-IV MaNGA: the spectroscopic discovery of strongly lensed galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 195-209.	4.4	24
17	Galaxy Zoo: 3D “crowdsourced bar, spiral, and foreground star masks for MaNGA target galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3923-3935.	4.4	10