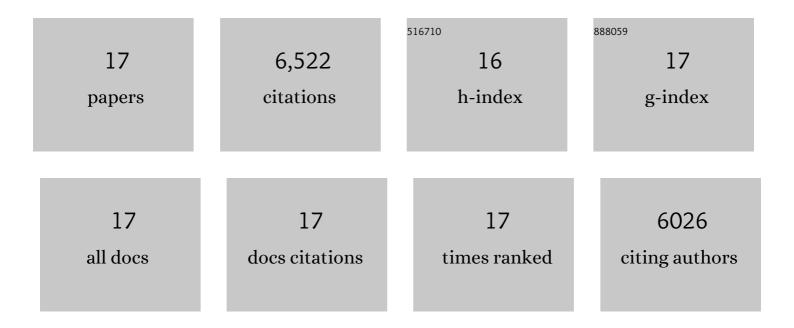
## Brian Cherinka

List of Publications by Year in descending order

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