

Claudia Maraston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1298285/publications.pdf>

Version: 2024-02-01

20
papers

6,379
citations

567144

15
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

6069
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Epochs of Early-type Galaxy Formation as a Function of Environment. <i>Astrophysical Journal</i> , 2005, 621, 673-694. | 1.6 | 1,263 |
| 2 | OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7. | 1.6 | 1,119 |
| 3 | Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28. | 1.9 | 1,100 |
| 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. | 3.0 | 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. | 3.0 | 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. | 3.0 | 405 |
| 7 | 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. | 3.0 | 299 |
| 8 | SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197. | 1.9 | 266 |
| 9 | The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231. | 1.9 | 209 |
| 10 | Flux-calibrated stellar population models of Lick absorption-line indices with variable element abundance ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2183-2198. | 1.6 | 159 |
| 11 | firefly (Fitting Iteratively For Likelihood analysis): a full spectral fitting code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4297-4326. | 1.6 | 117 |
| 12 | Evolution of the most massive galaxies to $z=0.6$ - I. A new method for physical parameter estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no. | 1.6 | 86 |
| 13 | SDSS-IV MaStar: A Large and Comprehensive Empirical Stellar Spectral Library—First Release. <i>Astrophysical Journal</i> , 2019, 883, 175. | 1.6 | 67 |
| 14 | SDSS-IV MaNGA: local and global chemical abundance patterns in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3420-3436. | 1.6 | 32 |
| 15 | SDSS-IV MaNGA: radial gradients in stellar population properties of early-type and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5508-5527. | 1.6 | 23 |
| 16 | SDSS-IV MaNGA: drivers of stellar metallicity in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4844-4857. | 1.6 | 12 |
| 17 | SDSS-IV MaStar: Data-driven Parameter Derivation for the MaStar Stellar Library. <i>Astronomical Journal</i> , 2022, 163, 56. | 1.9 | 8 |
| 18 | Stellar Parameters for the First Release of the MaStar Library: An Empirical Approach. <i>Astrophysical Journal</i> , 2020, 899, 62. | 1.6 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | SDSS-IV MaStar: theoretical atmospheric parameters for the MaNGA stellar library. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4308-4329. | 1.6 | 6 |
| 20 | Running on fumes. Nature Astronomy, 0, , . | 4.2 | 0 |