Daniel Goddard

List of Publications by Year in descending order

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759233 1058476 5,142 14 12 14 citations h-index g-index papers 14 14 14 6750 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	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
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 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
4	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
5	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	4.7	266
6	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. Astronomical Journal, 2019, 158, 231.	4.7	209
7	firefly (Fitting IteRativEly For Likelihood analYsis): a full spectral fitting code. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4297-4326.	4.4	117
8	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4572-4588.	4.4	92
9	Both starvation and outflows drive galaxy quenching. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5406-5434.	4.4	90
10	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\hat{a}^{-1}/4400$ early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	4.4	83
11	SDSS-IV MaNGA: modelling the metallicity gradients of gas and stars – radially dependent metal outflow versus IMF. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3883-3901.	4.4	43
12	The mass–metallicity relations for gas and stars in star-forming galaxies: strong outflow versus variable IMF. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1143-1164.	4.4	38
13	The weak imprint of environment on the stellar populations of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4469-4490.	4.4	13
14	SDSS-IV MaNGA: drivers of stellar metallicity in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4844-4857.	4.4	12