

SDSS IV MaNGA “metallicity and nitrogen abundance

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The evolution of the metallicity gradient and the star formation efficiency in disc galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4404-4413.	1.6	24
2	Metallicity calibrations of galaxies with low star formation rates: the influence of a stochastic IMF. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1612-1625.	1.6	11
3	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. Astrophysical Journal, 2017, 851, 18.	1.6	47
4	Breaks in surface brightness profiles and radial abundance gradients in the discs of spiral galaxies. Astronomy and Astrophysics, 2017, 608, A127.	2.1	12
5	M101: Spectral Observations of H ii Regions and Their Physical Properties. Astrophysical Journal, 2018, 854, 68.	1.6	13
6	The Effect of Galaxy Interactions on Molecular Gas Properties. Astrophysical Journal, 2018, 868, 132.	1.6	51
7	ALMACAL III. A combined ALMA and MUSE survey for neutral, molecular, and ionized gas in an H α -absorption-selected system. Monthly Notices of the Royal Astronomical Society, 2018, 475, 492-507.	1.6	28
8	Influence of the Void Environment on Chemical Abundances in Dwarf Galaxies and Implications for Connecting Star Formation and Halo Mass. Astrophysical Journal, 2018, 864, 144.	1.6	9
9	Extragalactic archaeology with the C, N, and O chemical abundances. Astronomy and Astrophysics, 2018, 610, L16.	2.1	23
10	Azimuthal variations of gas-phase oxygen abundance in NGC 2997. Astronomy and Astrophysics, 2018, 618, A64.	2.1	32
11	Hunting for metals using XQ-100 Legacy Survey composite spectra. Monthly Notices of the Royal Astronomical Society, 2018, 481, 105-121.	1.6	12
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13	Metal-enriched galactic outflows shape the mass-metallicity relationship. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1690-1706.	1.6	78
14	The shape of oxygen abundance profiles explored with MUSE: evidence for widespread deviations from single gradients. Astronomy and Astrophysics, 2018, 609, A119.	2.1	102
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16	The SINS/zC-SINF Survey of $z \sim 1/4$ Galaxy Kinematics: SINFONI Adaptive Optics-assisted Data and Kiloparsec-scale Emission-line Properties. Astrophysical Journal, Supplement Series, 2018, 238, 21.	3.0	143
17	The SAMI Galaxy Survey: Spatially resolved metallicity and ionization mapping. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5235-5265.	1.6	64
18	Nuclear versus integrated spectroscopy of galaxies in the Herschel Reference Survey. Astronomy and Astrophysics, 2018, 615, A104.	2.1	11

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20	Revisiting the radial abundance gradients of nitrogen and oxygen of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2315-2336.	1.6	57
21	On the origin of N in galaxies with galaxy evolution models. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 330-333.	0.0	0
22	Metallicity gradients in nearby star forming galaxies. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 249-250.	0.0	0
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28	SDSS-IV MaNGA: modelling the metallicity gradients of gas and stars " radially dependent metal outflow versus IMF. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3883-3901.	1.6	43
29	O/H-N/O: the curious case of NGC 4670. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3793-3815.	1.6	20
30	The Metallicity Dependence of the H i Shielding Layers in Nearby Galaxies. <i>Astrophysical Journal</i> , 2018, 862, 110.	1.6	21
31	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
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35	Resolved scaling relations and metallicity gradients on sub-kiloparsec scales at $z \text{ } \%$ 1 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 224-240.	1.6	20
36	Spatially resolved signature of quenching in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2347-2366.	1.6	7

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39	SDSS-IV MaNGA: Evidence for Enriched Accretion onto Satellite Galaxies in Dense Environments. <i>Astrophysical Journal</i> , 2019, 884, 156.	1.6	19
40	Metallicity gradients in small and nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3826-3843.	1.6	36
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48	The effects of diffuse ionized gas and spatial resolution on metallicity gradients: TYPHOON two-dimensional spectrophotometry of M83. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 79-96.	1.6	46
49	From ‘bathtub’ galaxy evolution models to metallicity gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 456-474.	1.6	49
50	Characterizing circumgalactic gas around massive ellipticals at $z < 0.4$ III. The galactic environment of a chemically pristine Lyman limit absorber. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 431-441.	1.6	16
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52	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
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56	The MUSE Atlas of Disks (MAD): resolving star formation rates and gas metallicities on ~ 100 pc scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5009-5027.	1.6	80
57	Small-scale chemical abundance analysis in a blue compact dwarf galaxy SBS 1415+437. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1103-1120.	1.6	8
58	Anomalous Low-metallicity Regions in MaNGA Star-forming Galaxies: Accretion Caught in Action?. <i>Astrophysical Journal</i> , 2019, 872, 144.	1.6	35
59	SDSS-IV MaNGA: Inside-out versus Outside-in Quenching of Galaxies in Different Local Environments. <i>Astrophysical Journal</i> , 2019, 872, 50.	1.6	40
60	De re metallica: the cosmic chemical evolution of galaxies. <i>Astronomy and Astrophysics Review</i> , 2019, 27, 1.	9.1	372
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64	Characterizing the radial oxygen abundance distribution in disk galaxies. <i>Astronomy and Astrophysics</i> , 2019, 623, A7.	2.1	16
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68	Upper boundaries of active galactic nucleus regions in optical diagnostic diagrams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1262-1277.	1.6	12
69	Bar effect on gas-phase abundance gradients – II. Luminosity-dependent flattening. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2380-2400.	1.6	19
70	SDSS IV MaNGA: Metallicity and ionisation parameter in local star-forming galaxies from Bayesian fitting to photoionisation models. <i>Astronomy and Astrophysics</i> , 2020, 636, A42.	2.1	53
71	The effect of gas accretion on the radial gas metallicity profile of simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2827-2843.	1.6	25
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78	Exploring chemical homogeneity in dwarf galaxies: a VLT-MUSE study of JKB18. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2564-2581.	1.6	12
79	Spatially Resolved Spectroscopic Properties of Low-Redshift Star-Forming Galaxies. Annual Review of Astronomy and Astrophysics, 2020, 58, 99-155.	8.1	126
80	One star, two stars, or both? Investigating metallicity-dependent models for gamma-ray burst progenitors with the IllustrisTNG simulation. Monthly Notices of the Royal Astronomical Society, 2020, 495, 266-277.	1.6	8
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83	The Galactic radial abundance gradients of C, N, O, Ne, S, Cl, and Ar from deep spectra of Hâ€™ii regions. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1051-1076.	1.6	54
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93	The KLEVER Survey: spatially resolved metallicity maps and gradients in a sample of 1.2 <i>z</i> 2.5 lensed galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 821-842.	1.6	44
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112	Gas-phase metallicity gradients of TNG50 star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3024-3048.	1.6	40
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129	A Census of Sub-kiloparsec Resolution Metallicity Gradients in Star-forming Galaxies at Cosmic Noon from HST Slitless Spectroscopy. <i>Astrophysical Journal</i> , 2020, 900, 183.	1.6	26
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143	The resolved chemical abundance properties within the interstellar medium of star-forming galaxies at $z \approx 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3480-3499.	1.6	7
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