Fiorenzo Vincenzo

List of Publications by Year
in descending order

37 papers	1,045 citations	361413 20 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	1308 citing authors

#	Article	IF	Citations
1	The KLEVER survey: nitrogen abundances at z â¼ 2 and probing the existence of a fundamental nitrogen relation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2867-2889.	4.4	26
2	Residual Abundances in GALAH DR3: Implications for Nucleosynthesis and Identification of Unique Stellar Populations. Astrophysical Journal, 2022, 931, 23.	4.5	8
3	Chemical Cartography with APOGEE: Mapping Disk Populations with a 2-process Model and Residual Abundances. Astrophysical Journal, Supplement Series, 2022, 260, 32.	7.7	15
4	Stellar migration and chemical enrichment in the milky way disc: a hybrid model. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4484-4511.	4.4	35
5	Nucleosynthesis signatures of neutrino-driven winds from proto-neutron stars: a perspective from chemical evolution models. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3499-3507.	4.4	6
6	Age dissection of the Milky Way discs: Red giants in theKeplerfield. Astronomy and Astrophysics, 2021, 645, A85.	5.1	85
7	HAYDN. Experimental Astronomy, 2021, 51, 963-1001.	3.7	22
8	APOGEE DR16: A multi-zone chemical evolution model for the Galactic disc based on MCMC methods. Astronomy and Astrophysics, 2021, 647, A73.	5.1	49
9	Chronologically dating the early assembly of the Milky Way. Nature Astronomy, 2021, 5, 640-647.	10.1	61
10	The distribution of [Î±/Fe] in the Milky Way disc. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5903-5920.	4.4	19
11	The Impact of Black Hole Formation on Population-averaged Supernova Yields. Astrophysical Journal, 2021, 921, 73.	4.5	12
12	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	4.5	64
13	Chemical evolution of ultrafaint dwarf galaxies: testing the IGIMF. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3276-3294.	4.4	3
14	The influence of a top-heavy integrated galactic IMF and dust on the chemical evolution of high-redshift starbursts. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2355-2373.	4.4	10
15	Stellar migrations and metal flows â€“ Chemical evolution of the thin disc of a simulated Milky Way analogous galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 80-94.	4.4	46
16	Chemical evolution of the Milky Way: constraints on the formation of the thick and thin discs. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1710-1725.	4.4	36
17	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star Î½ Indi. Nature Astronomy, 2020, 4, 382-389.	10.1	46
18	Zoom-in cosmological hydrodynamical simulation of a star-forming barred, spiral galaxy at redshift zÂ= 2. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4674-4689.	4.4	8

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19	The Fall of a Giant. Chemical evolution of Enceladus, alias the Gaia Sausage. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 487, L47-L52.	3.3	87
20	From â€˜bathtubâ€™ galaxy evolution models to metallicity gradients. Monthly Notices of the Royal Astronomical Society, 2019, 487, 456-474.	4.4	49
21	Is the IMF in ellipticals bottom-heavy? Clues from their chemical abundances. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2217-2235.	4.4	11
22	He abundances in disc galaxies. Astronomy and Astrophysics, 2019, 630, A125.	5.1	5
23	The effects of the initial mass function on the chemical evolution of elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5259-5271.	4.4	24
24	On the [Î±/Fe]â€“[Fe/H] relations in early-type galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L38-L42.	3.3	2
25	Extragalactic archaeology with the C, N, and O chemical abundances. Astronomy and Astrophysics, 2018, 610, L16.	5.1	23
26	The role of AGB stars in Galactic and cosmic chemical enrichment. Proceedings of the International Astronomical Union, 2018, 14, 247-257.	0.0	2
27	Radial elemental abundance gradients in galaxies from cosmological chemodynamical simulations. Proceedings of the International Astronomical Union, 2018, 14, 280-281.	0.0	0
28	The Gaia-ESO Survey: The N/O abundance ratio in the Milky Way. Astronomy and Astrophysics, 2018, 618, A102.	5.1	21
29	On the origin of N in galaxies with galaxy evolution models. Proceedings of the International Astronomical Union, 2018, 14, 330-333.	0.0	0
30	Evolution of N/O ratios in galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 478, 155-166.	4.4	33
31	A simple and general method for solving detailed chemical evolution with delayed production of iron and other chemical elements. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2939-2947.	4.4	11
32	New analytical solutions for chemical evolution models: characterizing the population of star-forming and passive galaxies. Astronomy and Astrophysics, 2017, 599, A6.	5.1	41
33	Nitrogen and oxygen abundances in the Local Universe. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3466-3477.	4.4	91
34	Lighting up stars in chemical evolution models: the CMD of Sculptor. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2238-2244.	4.4	15
35	Are ancient dwarf satellites the building blocks of the Galactic halo?. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2541-2552.	4.4	20
36	The IGIMF and other IMFs in dSphs: the case of Sagittarius. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1327-1339.	4.4	20

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37	Chemical evolution of classical and ultra-faint dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2815-2830.	4.4	39