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	Nitrogen and oxygen abundances in the Local Universe. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3466-3477.	4.4	91
2	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
3	Age dissection of the Milky Way discs: Red giants in the<i>Kepler</i>field. Astronomy and Astrophysics, 2021, 645, A85.	5.1	85
4	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. Astrophysical Journal, 2021, 923, 172.	4.5	64
5	Chronologically dating the early assembly of the Milky Way. Nature Astronomy, 2021, 5, 640-647.	10.1	61
6	From â€˜bathtubâ€™ galaxy evolution models to metallicity gradients. Monthly Notices of the Royal Astronomical Society, 2019, 487, 456-474.	4.4	49
7	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
8	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
9	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
10	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
11	Chemical evolution of classical and ultra-faint dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2815-2830.	4.4	39
12	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
13	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
14	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
15	The KLEVER survey: nitrogen abundances at <i>z</i> âˆ¼ 2 and probing the existence of a fundamental nitrogen relation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2867-2889.	4.4	26
16	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
17	Extragalactic archaeology with the C, N, and O chemical abundances. Astronomy and Astrophysics, 2018, 610, L16.	5.1	23
18	HAYDN. Experimental Astronomy, 2021, 51, 963-1001.	3.7	22

#	Article	IF	Citations
19	The <i>Gaia</i>-ESO Survey: The N/O abundance ratio in the Milky Way. Astronomy and Astrophysics, 2018, 618, A102.	5.1	21
20	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
21	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
22	The distribution of [Î±/Fe] in the Milky Way disc. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5903-5920.	4.4	19
23	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
24	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
25	The Impact of Black Hole Formation on Population-averaged Supernova Yields. Astrophysical Journal, 2021, 921, 73.	4.5	12
26	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
27	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
28	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
29	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
30	Residual Abundances in GALAH DR3: Implications for Nucleosynthesis and Identification of Unique Stellar Populations. Astrophysical Journal, 2022, 931, 23.	4.5	8
31	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
32	He abundances in disc galaxies. Astronomy and Astrophysics, 2019, 630, A125.	5.1	5
33	Chemical evolution of ultrafaint dwarf galaxies: testing the IGIMF. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3276-3294.	4.4	3
34	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
35	The role of AGB stars in Galactic and cosmic chemical enrichment. Proceedings of the International Astronomical Union, 2018, 14, 247-257.	0.0	2
36	Radial elemental abundance gradients in galaxies from cosmological chemodynamical simulations. Proceedings of the International Astronomical Union, 2018, 14, 280-281.	0.0	0

#	Article	IF	Citations
37	On the origin of N in galaxies with galaxy evolution models. Proceedings of the International Astronomical Union, 2018, 14, 330-333.	0.0	0