

Valeria Grisoni

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

522
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactic Archaeology with asteroseismic ages: Evidence for delayed gas infall in the formation of the Milky Way disc. <i>Astronomy and Astrophysics</i> , 2019, 623, A60.	5.1	118
2	The AMBRE project: chemical evolution models for the Milky Way thick and thin discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3637-3647.	4.4	81
3	APOGEE DR16: A multi-zone chemical evolution model for the Galactic disc based on MCMC methods. <i>Astronomy and Astrophysics</i> , 2021, 647, A73.	5.1	49
4	Evolution of lithium in the Milky Way halo, discs, and bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3539-3546.	4.4	38
5	Chemical evolution of the Milky Way: constraints on the formation of the thick and thin discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1710-1725.	4.4	36
6	The origin of stellar populations in the Galactic bulge from chemical abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5363-5371.	4.4	35
7	Abundance gradients along the Galactic disc from chemical evolution models. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	34
8	The variation of carbon abundance in galaxies and its implications. <i>Astronomy and Astrophysics</i> , 2020, 639, A37.	5.1	28
9	The <i>Gaia</i>-ESO Survey: Galactic evolution of lithium from iDR6. <i>Astronomy and Astrophysics</i> , 2021, 653, A72.	5.1	25
10	Fluorine in the solar neighbourhood: modelling the Galactic thick and thin discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1252-1258.	4.4	21
11	Modelling the chemical evolution of Zr, La, Ce, and Eu in the Galactic discs and bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2828-2834.	4.4	18
12	Heavy element evolution in the inner regions of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5534-5541.	4.4	15
13	The effects of the initial mass function on Galactic chemical enrichment. <i>Astronomy and Astrophysics</i> , 2021, 650, A203.	5.1	11
14	Impact of very massive stars on the chemical evolution of extremely metal-poor galaxies. <i>Astronomy and Astrophysics</i> , 2022, 663, A1.	5.1	9
15	Nitrogen evolution in the halo, thick disc, thin disc, and bulge of the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 719-727.	4.4	4