

Oscar Cavichia

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

580
citations

933447

10
h-index

1199594

12
g-index

23
all docs

23
docs citations

23
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	2D-Galactic chemical evolution: the role of the spiral density wave. Monthly Notices of the Royal Astronomical Society, 2019, 490, 665-682.	4.4	13
2	Comet 29P/Schwassmann-Wachmann 1 dust environment from photometric observation at the SOAR Telescope. Icarus, 2019, 319, 58-67.	2.5	29
3	Spectroscopic observations of the comet 29P/Schwassmann-Wachmann 1 at the SOAR telescope. Planetary and Space Science, 2018, 157, 34-38.	1.7	13
4	Nucleosynthesis of intermediate mass stars: inferences from the observed abundances in photoionized nebulae of the Local Group. Journal of Physics: Conference Series, 2018, 940, 012045.	0.4	0
5	The evolution of the oxygen radial gradients in spiral galaxies. Proceedings of the International Astronomical Union, 2018, 14, 265-265.	0.0	0
6	Arm and interarm abundance gradients in CALIFA spiral galaxies. Astronomy and Astrophysics, 2017, 603, A113.	5.1	24
7	The population of planetary nebulae near the Galactic Centre: chemical abundances. Monthly Notices of the Royal Astronomical Society, 2017, 468, 272-290.	4.4	8
8	Shape of the oxygen abundance profiles in CALIFA face-on spiral galaxies. Astronomy and Astrophysics, 2016, 587, A70.	5.1	123
9	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2016, 594, A36.	5.1	193
10	The role of gas infall in the evolution of disc galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1329-1340.	4.4	28
11	The population of planetary nebulae near the Galactic Centre: chemical abundances. Proceedings of the International Astronomical Union, 2016, 12, 339-340.	0.0	0
12	The evolution of the oxygen abundance radial gradient in the Milky Way Galaxy disk. Proceedings of the International Astronomical Union, 2016, 12, 245-253.	0.0	0
13	Properties of the outer regions of spiral disks: abundances, colors and ages. Proceedings of the International Astronomical Union, 2016, 11, 102-104.	0.0	0
14	Photometric and spectroscopic analysis of Comet 29P/Schwassmann-Wachmann 1 activity. Planetary and Space Science, 2016, 121, 10-17.	1.7	36
15	Galactic chemical evolution: stellar yields and the initial mass function. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3693-3708.	4.4	55
16	Photoionized nebulae in the Local Group: Nucleosynthesis and chemical evolution. , 2015, , .		0
17	The role of the Galactic bar in the chemical evolution of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3688-3701.	4.4	36
18	Planetary nebulae and determination of the bulge-disk boundary. Proceedings of the International Astronomical Union, 2012, 8, 375-378.	0.0	0

#	ARTICLE	IF	CITATIONS
19	The star formation rate in the inner Milky Way Galaxy. Proceedings of the International Astronomical Union, 2012, 8, 98-98.	0.0	0
20	Planetary nebulae and the chemical evolution of the galactic bulge: New abundances of older objects. Proceedings of the International Astronomical Union, 2011, 7, 326-327.	0.0	1
21	Helium abundances in inner Galaxy planetary nebulae. Proceedings of the International Astronomical Union, 2009, 5, 171-172.	0.0	0
22	Planetary nebulae in the inner Milky Way. Proceedings of the International Astronomical Union, 2009, 5, 354-355.	0.0	0
23	The time evolution of the Milky Way's oxygen abundance gradient. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	21