Oscar Cavichia

List of Publications by Year
in descending order

23	580	933447 10	1199594 12
papers	citations	h-index	g-index

23	23	23	1058
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CALIFA, the Calar Alto Legacy Integral Field Area survey. Astronomy and Astrophysics, 2016, 594, A36.	5.1	193
2	Shape of the oxygen abundance profiles in CALIFA face-on spiral galaxies. Astronomy and Astrophysics, 2016, 587, A70.	5.1	123
3	Galactic chemical evolution: stellar yields and the initial mass function. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3693-3708.	4.4	55
4	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
5	Photometric and spectroscopic analysis of Comet 29P/Schwassmann-Wachmann 1 activity. Planetary and Space Science, 2016, 121, 10-17.	1.7	36
6	Comet 29P/Schwassmann-Wachmann 1 dust environment from photometric observation at the SOAR Telescope. Icarus, 2019, 319, 58-67.	2.5	29
7	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
8	Arm and interarm abundance gradients in CALIFA spiral galaxies. Astronomy and Astrophysics, 2017, 603, A113.	5.1	24
9	The time evolution of the Milky Wayâ€™s oxygen abundance gradient. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	21
10	Spectroscopic observations of the comet 29P/Schwassmann-Wachmann 1 at the SOAR telescope. Planetary and Space Science, 2018, 157, 34-38.	1.7	13
11	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
12	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
13	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
14	Helium abundances in inner Galaxy planetary nebulae. Proceedings of the International Astronomical Union, 2009, 5, 171-172.	0.0	0
15	Planetary nebulae in the inner Milky Way. Proceedings of the International Astronomical Union, 2009, 5, 354-355.	0.0	0
16	Planetary nebulae and determination of the bulgeâ€“disk boundary. Proceedings of the International Astronomical Union, 2012, 8, 375-378.	0.0	0
17	The star formation rate in the inner Milky Way Galaxy. Proceedings of the International Astronomical Union, 2012, 8, 98-98.	0.0	0
18	The population of planetary nebulae near the Galactic Centre: chemical abundances. Proceedings of the International Astronomical Union, 2016, 12, 339-340.	0.0	0

#	Article	IF	Citations
19	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
20	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
21	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
22	Photoionized nebulae in the Local Group: Nucleosynthesis and chemical evolution. , 2015, , .		0
23	The evolution of the oxygen radial gradients in spiral galaxies. Proceedings of the International Astronomical Union, 2018, 14, 265-265.	0.0	0