Antonella Vallenari

List of Publications by Year
in descending order

18	354	1163117 8	1281871 11
papers	citations	h-index	g-index

18	18	18	700
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical evidence for planetary ingestion in a quarter of Sun-like stars. Nature Astronomy, 2021, 5, 1163-1169.	10.1	23
2	Design of the observation queue scheduler for WEAVE on the WHT. , 2018, , .		1
3	First lab results of the WEAVE fibre positioner system. , 2018, , .		1
4	First results of tests on the WEAVE fibres. Proceedings of SPIE, 2016, , .	0.8	1
5	Manufacturing process for the WEAVE prime focus corrector optics for the 4.2m William Hershel Telescope. Proceedings of SPIE, 2016, , .	0.8	2
6	Developments in fiber-positioning technology for the WEAVE instrument at the William Herschel Telescope. , 2016, , .		1
7	Towards integrated modelling: full image simulations for WEAVE. Proceedings of SPIE, 2016, , .	0.8	1
8	Final design and progress of WEAVE: the next generation wide-field spectroscopy facility for the William Herschel Telescope. Proceedings of SPIE, 2016, , .	0.8	20
9	The WEAVE focus translation system: from design to construction. Proceedings of SPIE, 2016, , .	0.8	0
10	WAS: the data archive for the WEAVE spectrograph. Proceedings of SPIE, 2016, , .	0.8	0
11	DOOp, an automated wrapper for DAOSPEC. Astronomy and Astrophysics, 2014, 562, A10.	5.1	31
12	Project overview and update on WEAVE: the next generation wide-field spectroscopy facility for the William Herschel Telescope. Proceedings of SPIE, 2014, , .	0.8	47
13	SOM ensemble for unsupervised outlier analysis. Application to outlier identification in the Gaia astronomical survey. Expert Systems With Applications, 2013, 40, 1530-1541.	7.6	22
14	FAMA: An automatic code for stellar parameter and abundance determination. Astronomy and Astrophysics, 2013, 558, A38.	5.1	36
15	Synthetic stellar and SSP libraries as templates for Gaia simulations. Astrophysics and Space Science, 2010, 328, 331-335.	1.4	12
16	Pre-main-sequence stars in the stellar association N 11 in the Large Magellanic Cloud: clustering properties. Proceedings of the International Astronomical Union, 2009, 5, 545-548.	0.0	0
17	Synthetic Stellar libraries and SSP simulations in the Gaia Era. Proceedings of the International Astronomical Union, 2009, 5, 444-445.	0.0	0
18	A Database for Galaxy Evolution Modeling. Publications of the Astronomical Society of the Pacific, 1996, 108, 996.	3.1	156