

# Antonella Vallinari

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

354  
citations

1163117  
8  
h-index

1281871  
11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

700  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Database for Galaxy Evolution Modeling. Publications of the Astronomical Society of the Pacific, 1996, 108, 996.	3.1	156
2	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
3	FAMA: An automatic code for stellar parameter and abundance determination. Astronomy and Astrophysics, 2013, 558, A38.	5.1	36
4	DOOp, an automated wrapper for DAOSPEC. Astronomy and Astrophysics, 2014, 562, A10.	5.1	31
5	Chemical evidence for planetary ingestion in a quarter of Sun-like stars. Nature Astronomy, 2021, 5, 1163-1169.	10.1	23
6	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
7	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
8	Synthetic stellar and SSP libraries as templates for Gaia simulations. Astrophysics and Space Science, 2010, 328, 331-335.	1.4	12
9	Manufacturing process for the WEAVE prime focus corrector optics for the 4.2m William Herschel Telescope. Proceedings of SPIE, 2016, , .	0.8	2
10	First results of tests on the WEAVE fibres. Proceedings of SPIE, 2016, , .	0.8	1
11	Developments in fiber-positioning technology for the WEAVE instrument at the William Herschel Telescope. , 2016, , .		1
12	Towards integrated modelling: full image simulations for WEAVE. Proceedings of SPIE, 2016, , .	0.8	1
13	Design of the observation queue scheduler for WEAVE on the WHT. , 2018, , .		1
14	First lab results of the WEAVE fibre positioner system. , 2018, , .		1
15	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
16	Synthetic Stellar libraries and SSP simulations in the Gaia Era. Proceedings of the International Astronomical Union, 2009, 5, 444-445.	0.0	0
17	The WEAVE focus translation system: from design to construction. Proceedings of SPIE, 2016, , .	0.8	0
18	WAS: the data archive for the WEAVE spectrograph. Proceedings of SPIE, 2016, , .	0.8	0