

Joachim Puls

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,711
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Atmospheric NLTE-models for the spectroscopic analysis of blue stars with winds. <i>Astronomy and Astrophysics</i> , 2005, 435, 669-698.	5.1	325
2	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A108.	5.1	217
3	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 560, A29.	5.1	169
4	An excess of massive stars in the local 30 Doradus starburst. <i>Science</i> , 2018, 359, 69-71.	12.6	164
5	The R136 star cluster dissected with Hubble Space Telescope/STIS. I. Far-ultraviolet spectroscopic census and the origin of He II λ 1640 in young star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 624-659.	4.4	150
6	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 558, A134.	5.1	108
7	Nitrogen line spectroscopy of O-stars. <i>Astronomy and Astrophysics</i> , 2012, 537, A79.	5.1	71
8	Spectroscopic determination of the fundamental parameters of 66 B-type stars in the field-of-view of the CoRoT satellite. <i>Astronomy and Astrophysics</i> , 2010, 515, A74.	5.1	66
9	Properties of OB star-black hole systems derived from detailed binary evolution models. <i>Astronomy and Astrophysics</i> , 2020, 638, A39.	5.1	65
10	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 600, A81.	5.1	63
11	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2015, 575, A70.	5.1	59
12	The R136 star cluster dissected with Hubble Space Telescope/STIS II. Physical properties of the most massive stars in R136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1918-1936.	4.4	57
13	The IACOB project: A grid-based automatic tool for the quantitative spectroscopic analysis of O-stars. <i>Journal of Physics: Conference Series</i> , 2011, 328, 012021.	0.4	51
14	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A39.	5.1	47
15	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 601, A79.	5.1	42
16	The R136 star cluster dissected with Hubble Space Telescope/STIS. <i>Astronomy and Astrophysics</i> , 2022, 663, A36.	5.1	40
17	Mapping the core of the Tarantula Nebula with VLT-MUSE. <i>Astronomy and Astrophysics</i> , 2021, 648, A65.	5.1	8
18	The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2020, 634, A16.	5.1	5

#	ARTICLE	IF	CITATIONS
19	Response to Comment on "An excess of massive stars in the local 30 Doradus starburst", Science, 2018, 361, .	12.6	4