

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 | The R136 star cluster dissected with <i>Hubble</i> Space Telescope/STIS. <i>Astronomy and Astrophysics</i> , 2022, 663, A36. | 5.1 | 40 |
| 2 | Mapping the core of the Tarantula Nebula with VLT-MUSE. <i>Astronomy and Astrophysics</i> , 2021, 648, A65. | 5.1 | 8 |
| 3 | 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 |
| 4 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2020, 634, A16. | 5.1 | 5 |
| 5 | Properties of OB star–black hole systems derived from detailed binary evolution models. <i>Astronomy and Astrophysics</i> , 2020, 638, A39. | 5.1 | 65 |
| 6 | An excess of massive stars in the local 30 Doradus starburst. <i>Science</i> , 2018, 359, 69-71. | 12.6 | 164 |
| 7 | Response to Comment on “An excess of massive stars in the local 30 Doradus starburst”, <i>Science</i> , 2018, 361, . | 12.6 | 4 |
| 8 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 600, A81. | 5.1 | 63 |
| 9 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2017, 601, A79. | 5.1 | 42 |
| 10 | The R136 star cluster dissected with <i>Hubble</i> 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 |
| 11 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2015, 575, A70. | 5.1 | 59 |
| 12 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A39. | 5.1 | 47 |
| 13 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 558, A134. | 5.1 | 108 |
| 14 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2013, 560, A29. | 5.1 | 169 |
| 15 | Nitrogen line spectroscopy of O-stars. <i>Astronomy and Astrophysics</i> , 2012, 537, A79. | 5.1 | 71 |
| 16 | The VLT-FLAMES Tarantula Survey. <i>Astronomy and Astrophysics</i> , 2011, 530, A108. | 5.1 | 217 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Atmospheric NLTE-models for the spectroscopic analysis of blue stars with winds. <i>Astronomy and Astrophysics</i> , 2005, 435, 669-698. | 5.1 | 325 |