

Claus Fabricius

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

18,785
citations

186265

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h-index

265206

42
g-index

52
all docs

52
docs citations

52
times ranked

11042
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Internal calibration of <i>Gaia</i> BP/RP low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2021, 652, A86. | 5.1 | 47 |
| 2 | <i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 653, A160. | 5.1 | 32 |
| 3 | Astrometric Mass Ratios of 248 Long-period Binary Stars Resolved in Hipparcos and <i>Gaia</i> EDR3. <i>Astronomical Journal</i> , 2021, 162, 260. | 4.7 | 2 |
| 4 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110. | 5.1 | 101 |
| 5 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A3. | 5.1 | 124 |
| 6 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A17. | 5.1 | 495 |
| 7 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A11. | 5.1 | 323 |
| 8 | Passband reconstruction from photometry. <i>Astronomy and Astrophysics</i> , 2018, 615, A24. | 5.1 | 9 |
| 9 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A15. | 5.1 | 31 |
| 10 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A4. | 5.1 | 556 |
| 11 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13. | 5.1 | 78 |
| 12 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A14. | 5.1 | 140 |
| 13 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A2. | 5.1 | 1,576 |
| 14 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A10. | 5.1 | 638 |
| 15 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A1. | 5.1 | 6,364 |
| 16 | <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A12. | 5.1 | 491 |
| 17 | Double Stars and Astrometric Uncertainties in <i>Gaia</i> DR1. <i>Astrophysical Journal Letters</i> , 2017, 840, L1. | 8.3 | 6 |
| 18 | <i>Gaia</i> Photometric Data: DR1 results and DR2 expectations. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 30-34. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Gaia Data Release 1 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 601, C1. | 5.1 | 1 |
| 20 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 599, A50. | 5.1 | 84 |
| 21 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 600, A51. | 5.1 | 21 |
| 22 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79. | 5.1 | 78 |
| 23 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19. | 5.1 | 77 |
| 24 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A7. | 5.1 | 59 |
| 25 | The<i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1. | 5.1 | 4,509 |
| 26 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A3. | 5.1 | 85 |
| 27 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2. | 5.1 | 1,590 |
| 28 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A4. | 5.1 | 536 |
| 29 | <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A6. | 5.1 | 31 |
| 30 | Characterisation of the Gaia photometry. <i>EAS Publications Series</i> , 2014, 67-68, 359-359. | 0.3 | 0 |
| 31 | Gaia validation tasks. <i>EAS Publications Series</i> , 2014, 67-68, 57-60. | 0.3 | 0 |
| 32 | Daily processing of Gaia data. <i>EAS Publications Series</i> , 2014, 67-68, 61-64. | 0.3 | 0 |
| 33 | <i>Gaia</i> broad band photometry. <i>Astronomy and Astrophysics</i> , 2010, 523, A48. | 5.1 | 359 |
| 34 | Spectrophotometry with Gaia. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 147-154. | 0.3 | 1 |
| 35 | Hipparcos and Tycho catalogs. <i>Scholarpedia Journal</i> , 2010, 5, 10583. | 0.3 | 1 |
| 36 | Simulating Gaia observations and on-ground reconstruction. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 278-279. | 0.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Stellar parameters through high precision parallaxes. Proceedings of the International Astronomical Union, 2007, 3, 500-501. | 0.0 | 0 |
| 38 | The design and performance of the Gaia photometric system. Monthly Notices of the Royal Astronomical Society, 2006, 367, 290-314. | 4.4 | 42 |
| 39 | Luminosity and Intrinsic Color Calibration of Main-Sequence Stars With 2Mass Photometry: All Sky Local Extinction. Open Astronomy, 2003, 12, . | 0.6 | 0 |
| 40 | The Spectro Point Spread Function for GAIA. Astrophysics and Space Science, 2002, 280, 51-56. | 1.4 | 0 |
| 41 | The Tycho double star catalogue. Astronomy and Astrophysics, 2002, 384, 180-189. | 5.1 | 167 |
| 42 | Henry Draper catalogue identifications for Tycho-2 stars. Astronomy and Astrophysics, 2002, 386, 709-710. | 5.1 | 17 |
| 43 | Distances of absorbing features in the LDN1622 direction. Astronomy and Astrophysics, 2002, 392, 1069-1079. | 5.1 | 6 |
| 44 | The association surrounding NGC 2439. Astronomy and Astrophysics, 2001, 372, 95-104. | 5.1 | 4 |
| 45 | Internal kinematics of the TW Hya association of young stars. Astronomy and Astrophysics, 2001, 368, 866-872. | 5.1 | 38 |
| 46 | Variable stars in the Tycho photometric observations. Astronomy and Astrophysics, 2001, 373, 576-588. | 5.1 | 12 |
| 47 | Hipparcos astrometry for 257 stars using Tycho-2 data. Astronomy and Astrophysics, 2000, 144, 45-51. | 2.1 | 34 |
| 48 | Construction of the Tycho Reference Catalogue. Astronomy and Astrophysics, 1999, 136, 491-508. | 2.1 | 14 |
| 49 | Evidence of systematic errors in FK5. Astrophysics and Space Science, 1991, 177, 31-34. | 1.4 | 0 |
| 50 | Observing programmes for the Carlsberg Automatic Meridian Circle. Astrophysics and Space Science, 1991, 177, 35-40. | 1.4 | 0 |
| 51 | Variation in azimuth of the Carlsberg Automatic Meridian Circle. Astrophysics and Space Science, 1991, 177, 263-267. | 1.4 | 0 |
| 52 | The micrometers of the Carlsberg Automatic Meridian Circle. Experimental Astronomy, 1991, 2, 85-99. | 3.7 | 5 |