

Claus Fabricius

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

14,122
citations

25
h-index

52
g-index

52
ext. papers

16,659
ext. citations

3.9
avg, IF

4.33
L-index

#	Paper	IF	Citations
47	Astrometric Mass Ratios of 248 Long-period Binary Stars Resolved in Hipparcos and Gaia EDR3. <i>Astronomical Journal</i> , 2021 , 162, 260	4.9	0
46	Internal calibration of Gaia BP/RP low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2021 , 652, A86	5.1	2
45	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021 , 653, A160	5.1	7
44	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
43	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
42	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
41	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
40	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A3	5.1	102
39	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A17	5.1	418
38	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
37	Passband reconstruction from photometry. <i>Astronomy and Astrophysics</i> , 2018 , 615, A24	5.1	9
36	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A15	5.1	24
35	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A4	5.1	434
34	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
33	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
32	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A2	5.1	1269
31	Double Stars and Astrometric Uncertainties in Gaia DR1. <i>Astrophysical Journal Letters</i> , 2017 , 840, L1	7.9	3

30	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 599, A50	5.1	75
29	Gaia Photometric Data: DR1 results and DR2 expectations. <i>Proceedings of the International Astronomical Union</i> , 2017 , 12, 30-34	0.1	
28	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 600, A51	5.1	18
27	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
26	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
25	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A7	5.1	51
24	TheGaia mission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
23	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A3	5.1	73
22	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
21	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A4	5.1	505
20	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A6	5.1	28
19	Gaia validation tasks. <i>EAS Publications Series</i> , 2014 , 67-68, 57-60	0.2	
18	Daily processing of Gaia data. <i>EAS Publications Series</i> , 2014 , 67-68, 61-64	0.2	
17	Gaiabroad band photometry. <i>Astronomy and Astrophysics</i> , 2010 , 523, A48	5.1	305
16	Spectrophotometry with Gaia. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010 , 147-154	0.3	1
15	Simulating Gaia observations and on-ground reconstruction. <i>Proceedings of the International Astronomical Union</i> , 2007 , 3, 278-279	0.1	1
14	Stellar parameters through high precision parallaxes. <i>Proceedings of the International Astronomical Union</i> , 2007 , 3, 500-501	0.1	
13	The design and performance of the Gaia photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 290-314	4.3	34

12	The Spectro Point Spread Function for GAIA. <i>Astrophysics and Space Science</i> , 2002 , 280, 51-56	1.6	
11	The Tycho double star catalogue. <i>Astronomy and Astrophysics</i> , 2002 , 384, 180-189	5.1	143
10	Henry Draper catalogue identifications for Tycho-2 stars. <i>Astronomy and Astrophysics</i> , 2002 , 386, 709-710	5.1	17
9	Distances of absorbing features in the LDN 622 direction. <i>Astronomy and Astrophysics</i> , 2002 , 392, 1069-1079	5.1	6
8	The association surrounding NGC 2439. <i>Astronomy and Astrophysics</i> , 2001 , 372, 95-104	5.1	4
7	Internal kinematics of the TW Hya association of young stars. <i>Astronomy and Astrophysics</i> , 2001 , 368, 866-872	5.1	36
6	Variable stars in the Tycho photometric observations. <i>Astronomy and Astrophysics</i> , 2001 , 373, 576-588	5.1	10
5	Hipparcos astrometry for 257 stars using Tycho-2 data. <i>Astronomy and Astrophysics</i> , 2000 , 144, 45-51		32
4	Construction of the Tycho Reference Catalogue. <i>Astronomy and Astrophysics</i> , 1999 , 136, 491-508		14
3	Observing programmes for the Carlsberg Automatic Meridian Circle. <i>Astrophysics and Space Science</i> , 1991 , 177, 35-40	1.6	
2	Variation in azimuth of the Carlsberg Automatic Meridian Circle. <i>Astrophysics and Space Science</i> , 1991 , 177, 263-267	1.6	
1	The micrometers of the Carlsberg Automatic Meridian Circle. <i>Experimental Astronomy</i> , 1991 , 2, 85-99	1.3	5