

# Claus Fabricius

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

18,785  
citations

186265

28  
h-index

265206

42  
g-index

52  
all docs

52  
docs citations

52  
times ranked

11042  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	5.1	6,364
2	The <i>Gaia</i> mission. Astronomy and Astrophysics, 2016, 595, A1.	5.1	4,509
3	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
4	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A2.	5.1	1,576
5	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	5.1	638
6	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A4.	5.1	556
7	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2016, 595, A4.	5.1	536
8	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A17.	5.1	495
9	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A12.	5.1	491
10	<i>Gaia</i> broad band photometry. Astronomy and Astrophysics, 2010, 523, A48.	5.1	359
11	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
12	The Tycho double star catalogue. Astronomy and Astrophysics, 2002, 384, 180-189.	5.1	167
13	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	5.1	140
14	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A3.	5.1	124
15	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 623, A110.	5.1	101
16	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2016, 595, A3.	5.1	85
17	<i>Gaia</i> Data Release 1. Astronomy and Astrophysics, 2017, 599, A50.	5.1	84
18	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A13.	5.1	78

#	ARTICLE	IF	CITATIONS
19	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	5.1	78
20	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	5.1	77
21	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A7.	5.1	59
22	Internal calibration of <i>Gaia</i> BP/RP low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2021, 652, A86.	5.1	47
23	The design and performance of the Gaia photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 290-314.	4.4	42
24	Internal kinematics of the TW Hya association of young stars. <i>Astronomy and Astrophysics</i> , 2001, 368, 866-872.	5.1	38
25	Hipparcos astrometry for 257 stars using Tycho-2 data. <i>Astronomy and Astrophysics</i> , 2000, 144, 45-51.	2.1	34
26	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 653, A160.	5.1	32
27	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A6.	5.1	31
28	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A15.	5.1	31
29	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 600, A51.	5.1	21
30	Henry Draper catalogue identifications for Tycho-2 stars. <i>Astronomy and Astrophysics</i> , 2002, 386, 709-710.	5.1	17
31	Construction of the Tycho Reference Catalogue. <i>Astronomy and Astrophysics</i> , 1999, 136, 491-508.	2.1	14
32	Variable stars in the Tycho photometric observations. <i>Astronomy and Astrophysics</i> , 2001, 373, 576-588.	5.1	12
33	Passband reconstruction from photometry. <i>Astronomy and Astrophysics</i> , 2018, 615, A24.	5.1	9
34	Double Stars and Astrometric Uncertainties in Gaia DR1. <i>Astrophysical Journal Letters</i> , 2017, 840, L1.	8.3	6
35	Distances of absorbing features in the LDN 1622 direction. <i>Astronomy and Astrophysics</i> , 2002, 392, 1069-1079.	5.1	6
36	The micrometers of the Carlsberg Automatic Meridian Circle. <i>Experimental Astronomy</i> , 1991, 2, 85-99.	3.7	5

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37	The association surrounding NGC 2439. <i>Astronomy and Astrophysics</i> , 2001, 372, 95-104.	5.1	4
38	Astrometric Mass Ratios of 248 Long-period Binary Stars Resolved in Hipparcos and Gaia EDR3. <i>Astronomical Journal</i> , 2021, 162, 260.	4.7	2
39	Simulating Gaia observations and on-ground reconstruction. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 278-279.	0.0	1
40	Gaia Data Release 1 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 601, C1.	5.1	1
41	Spectrophotometry with Gaia. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 147-154.	0.3	1
42	Hipparcos and Tycho catalogs. <i>Scholarpedia Journal</i> , 2010, 5, 10583.	0.3	1
43	Evidence of systematic errors in FK5. <i>Astrophysics and Space Science</i> , 1991, 177, 31-34.	1.4	0
44	Observing programmes for the Carlsberg Automatic Meridian Circle. <i>Astrophysics and Space Science</i> , 1991, 177, 35-40.	1.4	0
45	Variation in azimuth of the Carlsberg Automatic Meridian Circle. <i>Astrophysics and Space Science</i> , 1991, 177, 263-267.	1.4	0
46	The Spectro Point Spread Function for GAIA. <i>Astrophysics and Space Science</i> , 2002, 280, 51-56.	1.4	0
47	Luminosity and Intrinsic Color Calibration of Main-Sequence Stars With 2Mass Photometry: All Sky Local Extinction. <i>Open Astronomy</i> , 2003, 12, .	0.6	0
48	Stellar parameters through high precision parallaxes. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 500-501.	0.0	0
49	Characterisation of the Gaia photometry. <i>EAS Publications Series</i> , 2014, 67-68, 359-359.	0.3	0
50	Gaia validation tasks. <i>EAS Publications Series</i> , 2014, 67-68, 57-60.	0.3	0
51	Gaia Photometric Data: DR1 results and DR2 expectations. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 30-34.	0.0	0
52	Daily processing of Gaia data. <i>EAS Publications Series</i> , 2014, 67-68, 61-64.	0.3	0