

Dafydd Wyn Evans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5595228/publications.pdf>

Version: 2024-02-01

64
papers

20,688
citations

109321

35
h-index

175258

52
g-index

65
all docs

65
docs citations

65
times ranked

11472
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>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	5.1	2,429
4	<i>Gaia</i>Data Release 1. Astronomy and Astrophysics, 2016, 595, A2.	5.1	1,590
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 2. Astronomy and Astrophysics, 2018, 616, A12.	5.1	491
8	<i>Gaia</i>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A3.	5.1	421
9	The UKIDSS Galactic Plane Survey. Monthly Notices of the Royal Astronomical Society, 2008, 391, 136-163.	4.4	407
10	A dynamically young and perturbed Milky Way disk. Nature, 2018, 561, 360-362.	27.8	325
11	<i>Gaia</i>Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	5.1	323
12	The UKIRT Infrared Deep Sky Survey Early Data Release. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1227-1252.	4.4	180
13	The United Kingdom Infrared Telescope Infrared Deep Sky Survey First Data Release. Monthly Notices of the Royal Astronomical Society, 2007, 375, 213-226.	4.4	179
14	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6.	5.1	175
15	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 622, A60.	5.1	159
16	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	5.1	140
17	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 650, C3.	5.1	137
18	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A3.	5.1	124

#	ARTICLE	IF	CITATIONS
19	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 618, A30.	5.1	117
20	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110.	5.1	101
21	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A7.	5.1	84
22	The Galactic warp revealed by <i>Gaia</i> DR2 kinematics. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 481, L21-L25.	3.3	82
23	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13.	5.1	78
24	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	5.1	78
25	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	5.1	77
26	Clouds, Streams and Bridges. Redrawing the blueprint of the Magellanic System with <i>Gaia</i> DR1. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3357.	4.4	68
27	On the use of the Hipparcos intermediate astrometric data. <i>Astronomy and Astrophysics</i> , 1998, 130, 157-172.	2.1	61
28	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A133.	5.1	60
29	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A8.	5.1	60
30	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A7.	5.1	59
31	The Carlsberg Meridian Telescope CCD drift scan survey. <i>Astronomy and Astrophysics</i> , 2002, 395, 347-356.	5.1	57
32	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 652, A76.	5.1	54
33	Parallaxes and physical properties of 11 mid-to-late T&Amdwarfs. <i>Astronomy and Astrophysics</i> , 2010, 524, A38.	5.1	54
34	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 599, A32.	5.1	47
35	Internal calibration of <i>Gaia</i> BP/RP low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2021, 652, A86.	5.1	47
36	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

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37	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 625, A97.	5.1	35
38	The APM Proper Motion Project - I. High proper motion stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 255, 521-538.	4.4	34
39	Total eclipse of the heart: the AM CVn <i>Gaia</i> 14aae/ASSASN-14cn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1060-1067.	4.4	32
40	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A11.	5.1	32
41	Large-amplitude variables in <i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2021, 648, A44.	5.1	30
42	The CMC15, the last issue of the series "Carlsberg Meridian Catalogue, La Palma". <i>Astronomische Nachrichten</i> , 2014, 335, 367-370.	1.2	28
43	The distance to the cool T9 brown dwarf ULAS J003402.77-005206.7. <i>Astronomy and Astrophysics</i> , 2010, 511, A30.	5.1	22
44	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 600, A51.	5.1	21
45	More dwarf carbon stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 261, 185-189.	4.4	17
46	The APM Proper Motion Project - II. The lower proper motion stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 277, 820-844.	4.4	14
47	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 620, A197.	5.1	12
48	The <i>Gaia</i> spectrophotometric standard stars survey "V. Preliminary flux tables for the calibration of <i>Gaia</i> DR2 and (E)DR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3660-3676.	4.4	12
49	Check on JPL DE405 using modern optical observations. <i>Astronomy and Astrophysics</i> , 1998, 132, 381-386.	2.1	12
50	The variable Universe Through the Eyes of Gaia. <i>EAS Publications Series</i> , 2010, 45, 161-166.	0.3	7
51	Electromagnetic counterparts to gravitational wave events from <i>Gaia</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3264-3273.	4.4	4
52	Gaia Data Release 1 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 601, C1.	5.1	1
53	Density normalization of the thick disc of the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 227, 13P-17P.	4.4	0
54	Commission 8: Astrometry. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 17-27.	0.0	0

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55	DIVISION I: FUNDAMENTAL ASTRONOMY. Proceedings of the International Astronomical Union, 2008, 4, 1-4.	0.0	0
56	COMMISSION 8: ASTROMETRY. Proceedings of the International Astronomical Union, 2008, 4, 23-33.	0.0	0
57	DIVISION I / COMMISSION 8 / WORKING GROUP DENSIFICATION OF THE OPTICAL REFERENCE FRAME. Proceedings of the International Astronomical Union, 2008, 4, 34-36.	0.0	0
58	COMMISSION 8: ASTROMETRY. Proceedings of the International Astronomical Union, 2010, 6, 123-129.	0.0	0
59	DIVISION I: FUNDAMENTAL ASTRONOMY. Proceedings of the International Astronomical Union, 2011, 7, 1-8.	0.0	0
60	COMMISSION 8: ASTROMETRY. Proceedings of the International Astronomical Union, 2011, 7, 21-32.	0.0	0
61	DIVISION I: COMMISSION 8: ASTROMETRY. Proceedings of the International Astronomical Union, 2013, 10, 87-94.	0.0	0
62	Gaia Photometric Data: DR1 results and DR2 expectations. Proceedings of the International Astronomical Union, 2017, 12, 30-34.	0.0	0
63	Gaia Photometric Catalogue: the calibration of the DR2 photometry. Proceedings of the International Astronomical Union, 2018, 14, 466-470.	0.0	0
64	The Carlsberg Meridian Telescope. Astrophysics and Space Science Library, 2003, , 349-361.	2.7	0