

# Josep Manel Carrasco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3846315/publications.pdf>

Version: 2024-02-01

60  
papers

19,906  
citations

109264

35  
h-index

161767

54  
g-index

60  
all docs

60  
docs citations

60  
times ranked

11263  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A1.	2.1	6,364
2	The<i>Gaia</i>mission. Astronomy and Astrophysics, 2016, 595, A1.	2.1	4,509
3	<i>Gaia</i>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	2.1	2,429
4	<i>Gaia</i>Data Release 1. Astronomy and Astrophysics, 2016, 595, A2.	2.1	1,590
5	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A10.	2.1	638
6	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A4.	2.1	556
7	<i>Gaia</i>Data Release 2. Astronomy and Astrophysics, 2018, 616, A12.	2.1	491
8	<i>Gaia</i>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A3.	2.1	421
9	<i>Gaia</i>broad band photometry. Astronomy and Astrophysics, 2010, 523, A48.	2.1	359
10	<i>Gaia</i>Data Release 2. Astronomy and Astrophysics, 2018, 616, A11.	2.1	323
11	<i>Gaia</i>Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A5.	2.1	246
12	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6.	2.1	175
13	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A14.	2.1	140
14	<i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2018, 616, A3.	2.1	124
15	J-PLUS: The Javalambre Photometric Local Universe Survey. Astronomy and Astrophysics, 2019, 622, A176.	2.1	124
16	<i>Gaia</i>Data Release 2. Astronomy and Astrophysics, 2019, 623, A110.	2.1	101
17	<i>Gaia</i>Data Release 1. Astronomy and Astrophysics, 2016, 595, A3.	2.1	85
18	<i>Gaia</i>Data Release 1. Astronomy and Astrophysics, 2017, 599, A50.	2.1	84

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19	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A7.	2.1	84
20	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13.	2.1	78
21	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	2.1	78
22	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	2.1	77
23	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A8.	2.1	60
24	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A7.	2.1	59
25	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 649, A9.	2.1	55
26	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 652, A76.	2.1	54
27	The <i>Gaia</i> spectrophotometric standard stars survey - I. Preliminary results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1767-1781.	1.6	47
28	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 599, A32.	2.1	47
29	Internal calibration of <i>Gaia</i> BP/RP low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2021, 652, A86.	2.1	47
30	<i>Gaia</i> photometry for white dwarfs. <i>Astronomy and Astrophysics</i> , 2014, 565, A11.	2.1	45
31	The design and performance of the <i>Gaia</i> photometric system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 290-314.	1.6	42
32	Full 5D characterisation of the Sagittarius stream with <i>Gaia</i> DR2 RR Lyrae. <i>Astronomy and Astrophysics</i> , 2020, 638, A104.	2.1	41
33	Overview and stellar statistics of the expected <i>Gaia</i> Catalogue using the <i>Gaia</i> Object Generator. <i>Astronomy and Astrophysics</i> , 2014, 566, A119.	2.1	39
34	<i>Gaia</i> 16pdr – a link between fast and slowly declining type I superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1246-1258.	1.6	39
35	J-PLUS: photometric calibration of large-area multi-filter surveys with stellar and white dwarf loci. <i>Astronomy and Astrophysics</i> , 2019, 631, A119.	2.1	36
36	<i>Gaia</i> 18dvy: A New FUor in the Cygnus OB3 Association. <i>Astrophysical Journal</i> , 2020, 899, 130.	1.6	30

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37	A multiband map of the natural night sky brightness including <i>Gaia</i> and <i>Hipparcos</i> integrated starlight. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5443-5456.	1.6	26
38	The <i>Gaia</i> spectrophotometric standard stars survey â€“ III. Short-term variability monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3616-3627.	1.6	24
39	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 600, A51.	2.1	21
40	The <i>Gaia</i> spectrophotometric standard stars survey: II. Instrumental effects of six ground-based observing campaigns. <i>Astronomische Nachrichten</i> , 2015, 336, 515-529.	0.6	19
41	Full orbital solution for the binary system in the northern Galactic disc microlensing event <i>Gaia16aye</i> . <i>Astronomy and Astrophysics</i> , 2020, 633, A98.	2.1	19
42	J-PLUS: Spectral evolution of white dwarfs by PDF analysis. <i>Astronomy and Astrophysics</i> , 2022, 658, A79.	2.1	17
43	The <i>Gaia</i> spectrophotometric standard stars survey â€“ 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.	1.6	12
44	The <i>Gaia</i> spectrophotometric standard stars survey â€“ IV. Results of the absolute photometry campaign. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2848-2861.	1.6	11
45	Passband reconstruction from photometry. <i>Astronomy and Astrophysics</i> , 2018, 615, A24.	2.1	9
46	<i>Gaia</i> on-board metrology: basic angle and best focus. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
47	Spectrophotometric calibration of low-resolution spectra. <i>Astronomy and Astrophysics</i> , 2020, 637, A85.	2.1	6
48	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2020, 642, C1.	2.1	6
49	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2020, 637, C3.	2.1	4
50	RGB photometric calibration of 15 million <i>Gaia</i> stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 318-329.	1.6	4
51	Full 5D characterisation of the Sagittarius stream with <i>Gaia</i> DR2 RR Lyrae (Corrigendum). <i>Astronomy and Astrophysics</i> , 2020, 640, C5.	2.1	2
52	<i>Gaia</i> Data Release 1 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 601, C1.	2.1	1
53	Passband reconstruction from photometry. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 472-479.	0.0	1
54	Spectrophotometry with <i>Gaia</i> . <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 147-154.	0.3	1

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55	Broadcasting astronomical events at the Internet Age. EAS Publications Series, 2005, 16, 121-124.	0.3	0
56	Stellar parameters through high precision parallaxes. Proceedings of the International Astronomical Union, 2007, 3, 500-501.	0.0	0
57	Characterisation of the Gaia photometry. EAS Publications Series, 2014, 67-68, 359-359.	0.3	0
58	Gaia Photometric Data: DR1 results and DR2 expectations. Proceedings of the International Astronomical Union, 2017, 12, 30-34.	0.0	0
59	Gaia, an all sky astrometric and photometric survey. Journal of Instrumentation, 2017, 12, C04005-C04005.	0.5	0
60	Calibration Model for Gaia Photometry and Spectrophotometry. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 385-385.	0.3	0