

# Jan Cami

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,260  
citations

567281

15  
h-index

477307

29  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of C <sub>60</sub> and C <sub>70</sub> in a Young Planetary Nebula. <i>Science</i> , 2010, 329, 1180-1182.	12.6	662
2	Confirming Interstellar C <sub>60</sub> <sup>+</sup> Using the Hubble Space Telescope. <i>Astrophysical Journal Letters</i> , 2019, 875, L28.	8.3	89
3	Cosmic Carbon Chemistry: From the Interstellar Medium to the Early Earth. <i>Cold Spring Harbor Perspectives in Biology</i> , 2010, 2, a002097-a002097.	5.5	77
4	THE FORMATION OF COSMIC FULLERENES FROM AROPHATIC CLUSTERS. <i>Astrophysical Journal</i> , 2012, 761, 35.	4.5	75
5	The ESO Diffuse Interstellar Bands Large Exploration Survey (EDIBLES). <i>Astronomy and Astrophysics</i> , 2017, 606, A76.	5.1	36
6	Searching for Interstellar Using a New Method for High Signal-to-noise HST/STIS Spectroscopy. <i>Astrophysical Journal Letters</i> , 2017, 843, L2.	8.3	29
7	The Unusual Spitzer Spectrum of the Carbon Star IRAS 04496-6958: A Different Condensation Sequence in the LMC?. <i>Astrophysical Journal</i> , 2006, 650, 892-900.	4.5	28
8	PDRs4All: A JWST Early Release Science Program on Radiative Feedback from Massive Stars. <i>Publications of the Astronomical Society of the Pacific</i> , 2022, 134, 054301.	3.1	26
9	Large Interstellar Polarisation Survey (LIPS). <i>Astronomy and Astrophysics</i> , 2017, 608, A146.	5.1	25
10	Searching for stable fullerenes in space with computational chemistry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1137-1146.	4.4	23
11	The EDIBLES survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A31.	5.1	23
12	A Principal Component Analysis of the Diffuse Interstellar Bands. <i>Astrophysical Journal</i> , 2017, 836, 162.	4.5	21
13	Effect of molecular structure on the infrared signatures of astronomically relevant PAHs. <i>Astronomy and Astrophysics</i> , 2019, 621, A80.	5.1	18
14	A SENSITIVE SPECTRAL SURVEY OF INTERSTELLAR FEATURES IN THE NEAR-UV [3050-3700 Å...]. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 22.	7.7	17
15	Fullerenes in Circumstellar and Interstellar Environments. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 216-227.	0.0	16
16	The Formation of Fullerenes in Planetary Nebulae. <i>Galaxies</i> , 2018, 6, 101.	3.0	15
17	Are the carriers of diffuse interstellar bands and extended red emission the same?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5853-5864.	4.4	13
18	A principal component analysis of polycyclic aromatic hydrocarbon emission in NGC 2023. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 177-190.	4.4	12

#	ARTICLE	IF	CITATIONS
19	Characterization of the planetary nebula TcÂ1 based on VLT X-shooter observations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2475-2494.	4.4	9
20	Late Stages of Stellar Evolution. Space Science Reviews, 2005, 119, 215-243.	8.1	8
21	Extended Dust Emission from Nearby Evolved Starsâˆ™.... Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7
22	Families and clusters of diffuse interstellar bands: a data-driven correlation analysis. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3546-3560.	4.4	6
23	ON ESTIMATING INTERSTELLAR POLYCYCLIC AROMATIC HYDROCARBON ABUNDANCES WITH CALCULATED OSCILLATOR STRENGTHS. Astrophysical Journal, 2011, 728, 62.	4.5	5
24	Polycyclic Aromatic Hydrocarbon Emission Toward the Galactic Bulge. Astrophysical Journal, 2018, 855, 32.	4.5	5
25	The nearby evolved stars survey â€œ I. JCMT/SCUBA-2 submillimetre detection of the detached shell of U Antliae. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3218-3231.	4.4	4
26	Polycyclic Aromatic Hydrocarbon emission model in photodissociation regions â€œ I. Application to the 3.3, 6.2, and 11.2 Î¼m bands. Monthly Notices of the Royal Astronomical Society, 2022, 514, 342-369.	4.4	3
27	THE GAS-RICH CIRCUMBINARY DISK OF HR 4049. II. A DETAILED STUDY OF THE NEAR-INFRARED SPECTRUM. Astrophysical Journal, 2014, 794, 113.	4.5	2
28	Molecules and Dust Around Oxygen-Rich AGB Stars. Astrophysics and Space Science Library, 2003, , 209-212.	2.7	2
29	Polycyclic Aromatic Hydrocarbons. , 2011, , 1307-1321.		2
30	XSHOOTER spectroscopy of the enigmatic PN Lin49 in the SMC. Proceedings of the International Astronomical Union, 2016, 12, 254-258.	0.0	1
31	A principal component analysis of polycyclic aromatic hydrocarbon emission in NGCÂ7023. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2186-2200.	4.4	1
32	Fullerenes in Circumstellar and Interstellar Environments. Proceedings of the International Astronomical Union, 2012, 10, 705-706.	0.0	0
33	The gas-rich disk of HR 4049: A study of the infrared spectrum. , 2014, , .		0
34	Properties of the fullerene C<sub>60</sub>-containing PN Lin49 in the SMC; Explanations of strong near-IR excess. Journal of Physics: Conference Series, 2016, 728, 052006.	0.4	0
35	Interstellar and Circumstellar Fullerenes. Proceedings of the International Astronomical Union, 2018, 14, 385-385.	0.0	0
36	Polycyclic Aromatic Hydrocarbon. , 2021, , 1-19.		0

#	ARTICLE	IF	CITATIONS
37	Polycyclic Aromatic Hydrocarbon. , 2014, , 1-20.		0
38	Polycyclic Aromatic Hydrocarbon. , 2015, , 1976-1993.		0
39	Late Stages of Stellar Evolution. , 2005, , 215-243.		0