Jan Cami

List of Publications by Year
in descending order

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	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
2	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
3	Polycyclic Aromatic Hydrocarbon emission model in photodissociation regions â€“ 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
4	PDRs4All: A JWST Early Release Science Program on Radiative Feedback from Massive Stars. Publications of the Astronomical Society of the Pacific, 2022, 134, 054301.	3.1	26
5	Polycyclic Aromatic Hydrocarbon. , 2021, , 1-19.		0
6	A principal component analysis of polycyclic aromatic hydrocarbon emission in NGCÂ2023. Monthly Notices of the Royal Astronomical Society, 2020, 500, 177-190.	4.4	12
7	Are the carriers of diffuse interstellar bands and extended red emission the same?. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5853-5864.	4.4	13
8	The nearby evolved stars survey â€“ 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
9	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
10	Confirming Interstellar C₆₀ ⁺ Using the Hubble Space Telescope. Astrophysical Journal Letters, 2019, 875, L28.	8.3	89
11	Searching for stable fullerenes in space with computational chemistry. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1137-1146.	4.4	23
12	The EDIBLES survey. Astronomy and Astrophysics, 2019, 622, A31.	5.1	23
13	Effect of molecular structure on the infrared signatures of astronomically relevant PAHs. Astronomy and Astrophysics, 2019, 621, A80.	5.1	18
14	Polycyclic Aromatic Hydrocarbon Emission Toward the Galactic Bulge. Astrophysical Journal, 2018, 855, 32.	4.5	5
15	Interstellar and Circumstellar Fullerenes. Proceedings of the International Astronomical Union, 2018, 14, 385-385.	0.0	0
16	The Formation of Fullerenes in Planetary Nebulae. Galaxies, 2018, 6, 101.	3.0	15
17	A Principal Component Analysis of the Diffuse Interstellar Bands. Astrophysical Journal, 2017, 836, 162.	4.5	21
18	Searching for Interstellar Using a New Method for High Signal-to-noise HST/STIS Spectroscopy. Astrophysical Journal Letters, 2017, 843, L2.	8.3	29

#	Article	IF	Citations
19	Large Interstellar Polarisation Survey (LIPS). Astronomy and Astrophysics, 2017, 608, A146.	5.1	25
20	The ESO Diffuse Interstellar Bands Large Exploration Survey (EDIBLES). Astronomy and Astrophysics, 2017, 606, A76.	5.1	36
21	Properties of the fullerene C₆₀-containing PN Lin49 in the SMC; Explanations of strong near-IR excess. Journal of Physics: Conference Series, 2016, 728, 052006.	0.4	0
22	XSHOOTER spectroscopy of the enigmatic PN Lin49 in the SMC. Proceedings of the International Astronomical Union, 2016, 12, 254-258.	0.0	1
23	A SENSITIVE SPECTRAL SURVEY OF INTERSTELLAR FEATURES IN THE NEAR-UV [3050-3700 Ã...]. Astrophysical Journal, Supplement Series, 2015, 216, 22.	7.7	17
24	Polycyclic Aromatic Hydrocarbon. , 2015, , 1976-1993.		0
25	The gas-rich disk of HR 4049: A study of the infrared spectrum. , 2014, , .		0
26	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
27	Polycyclic Aromatic Hydrocarbon. , 2014, , 1-20.		0
28	Fullerenes in Circumstellar and Interstellar Environments. Proceedings of the International Astronomical Union, 2012, 10, 705-706.	0.0	0
29	THE FORMATION OF COSMIC FULLERENES FROM AROPHATIC CLUSTERS. Astrophysical Journal, 2012, 761, 35.	4.5	75
30	ON ESTIMATING INTERSTELLAR POLYCYCLIC AROMATIC HYDROCARBON ABUNDANCES WITH CALCULATED OSCILLATOR STRENGTHS. Astrophysical Journal, 2011, 728, 62.	4.5	5
31	Fullerenes in Circumstellar and Interstellar Environments. Proceedings of the International Astronomical Union, 2011, 7, 216-227.	0.0	16
32	Polycyclic Aromatic Hydrocarbons. , 2011, , 1307-1321.		2
33	Cosmic Carbon Chemistry: From the Interstellar Medium to the Early Earth. Cold Spring Harbor Perspectives in Biology, 2010, 2, a002097-a002097.	5.5	77
34	Detection of C ₆₀ and C ₇₀ in a Young Planetary Nebula. Science, 2010, 329, 1180-1182.	12.6	662
35	The UnusualSpitzerSpectrum of the Carbon Star IRAS 04496â^'6958: A Different Condensation Sequence in the LMC?. Astrophysical Journal, 2006, 650, 892-900.	4.5	28
36	Late Stages of Stellar Evolution. Space Science Reviews, 2005, 119, 215-243.	8.1	8

#	Article	IF	Citations
37	Late Stages of Stellar Evolution. , 2005, , 215-243.		0
38	Molecules and Dust Around Oxygen-Rich AGB Stars. Astrophysics and Space Science Library, 2003, , 209-212.	2.7	2
39	Extended Dust Emission from Nearby Evolved Starsâ˜…. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7