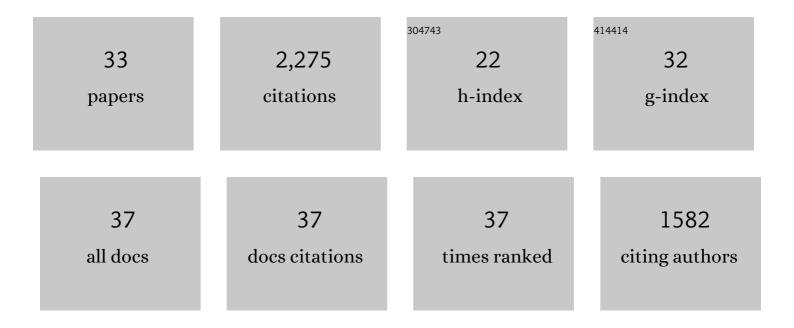
Humberto Campins

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Linear Modeling of Spectra of Fine Particulate Materials: Implications for Compositional Analyses of Primitive Asteroids. Earth and Space Science, 2022, 9, .	2.6	1
2	Spacecraft sample collection and subsurface excavation of asteroid (101955) Bennu. Science, 2022, 377, 285-291.	12.6	39
3	Exogenic basalt on asteroid (101955) Bennu. Nature Astronomy, 2021, 5, 31-38.	10.1	57
4	The Role of Hydrated Minerals and Space Weathering Products in the Bluing of Carbonaceous Asteroids. Planetary Science Journal, 2021, 2, 68.	3.6	14
5	Bennu's global surface and two candidate sample sites characterized by spectral clustering of OSIRIS-REx multispectral images. Icarus, 2021, 364, 114467.	2.5	14
6	Widely distributed exogenic materials of varying compositions and morphologies on asteroid (101955) Bennu. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2053-2070.	4.4	9
7	Composition of organics on asteroid (101955) Bennu. Astronomy and Astrophysics, 2021, 653, L1.	5.1	10
8	Spectral diversity of the inner belt primitive asteroid background population. Icarus, 2021, 368, 114619.	2.5	2
9	Spectrally blue hydrated parent body of asteroid (162173) Ryugu. Nature Communications, 2021, 12, 5837.	12.8	23
10	Widespread carbon-bearing materials on near-Earth asteroid (101955) Bennu. Science, 2020, 370, .	12.6	56
11	Bright carbonate veins on asteroid (101955) Bennu: Implications for aqueous alteration history. Science, 2020, 370, .	12.6	71
12	Variations in color and reflectance on the surface of asteroid (101955) Bennu. Science, 2020, 370, .	12.6	84
13	In situ evidence of thermally induced rock breakdown widespread on Bennu's surface. Nature Communications, 2020, 11, 2913.	12.8	62
14	Clarissa Family Age from the Yarkovsky Effect Chronology. Astronomical Journal, 2020, 160, 127.	4.7	4
15	The operational environment and rotational acceleration of asteroid (101955) Bennu from OSIRIS-REx observations. Nature Communications, 2019, 10, 1291.	12.8	99
16	Properties of rubble-pile asteroid (101955) Bennu from OSIRIS-REx imaging and thermal analysis. Nature Astronomy, 2019, 3, 341-351.	10.1	188
17	The unexpected surface of asteroid (101955) Bennu. Nature, 2019, 568, 55-60.	27.8	364
18	Episodes of particle ejection from the surface of the active asteroid (101955) Bennu. Science, 2019, 366, .	12.6	129

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#	Article	IF	CITATIONS
19	Visible spectroscopy of the Sulamitis and Clarissa primitive families: a possible link to Erigone and Polana. Astronomy and Astrophysics, 2018, 610, A25.	5.1	18
20	Expected spectral characteristics of (101955) Bennu and (162173) Ryugu, targets of the OSIRIS-REx and Hayabusa2 missions. Icarus, 2018, 313, 25-37.	2.5	23
21	Portrait of the Polana–Eulalia family complex: Surface homogeneity revealed from near-infrared spectroscopy. Icarus, 2016, 274, 231-248.	2.5	24
22	Spectral slope variations for OSIRIS-REx target Asteroid (101955) Bennu: Possible evidence for a fine-grained regolith equatorial ridge. Icarus, 2015, 256, 22-29.	2.5	54
23	The OSIRISâ€REx target asteroid (101955) Bennu: Constraints on its physical, geological, and dynamical nature from astronomical observations. Meteoritics and Planetary Science, 2015, 50, 834-849.	1.6	168
24	In search of the source of asteroid (101955) Bennu: Applications of the stochastic YORP model. Icarus, 2015, 247, 191-217.	2.5	125
25	THE ORIGIN OF ASTEROID 162173 (1999 JU ₃). Astronomical Journal, 2013, 146, 26.	4.7	53
26	Spectra of asteroid families in support of Gaia. Planetary and Space Science, 2012, 73, 95-97.	1.7	8
27	Near-infrared spectroscopic survey of B-type asteroids: Compositional analysis. Icarus, 2012, 218, 196-206.	2.5	70
28	THE ORIGIN OF ASTEROID 101955 (1999 RQ ₃₆). Astrophysical Journal Letters, 2010, 721, L53-L57.	8.3	75
29	Water ice and organics on the surface of the asteroid 24 Themis. Nature, 2010, 464, 1320-1321.	27.8	312
30	Spectroscopy of Bâ€ŧype asteroids: Subgroups and meteorite analogs. Journal of Geophysical Research, 2010, 115, .	3.3	77
31	Are the main belt comets, comets?. Proceedings of the International Astronomical Union, 2009, 5, 215-217.	0.0	0
32	Origin of water on the terrestial planets. Proceedings of the International Astronomical Union, 2005, 1, 381-394.	0.0	15
33	Observational Constraints On Surface Characteristics Of Comet Nuclei. Earth, Moon and Planets, 2000, 89, 117-134.	0.6	27