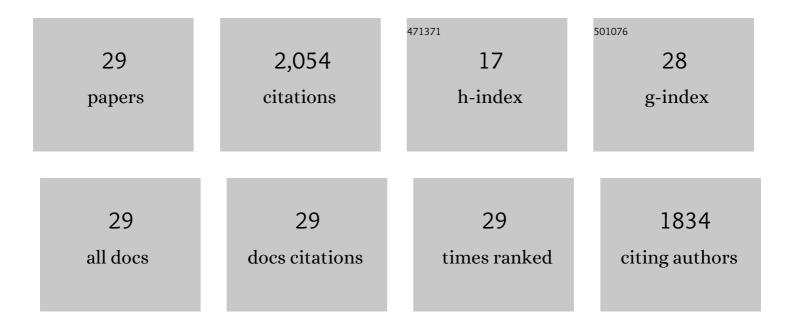
Francesca Ferri

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	On the nucleus structure and activity of comet 67P/Churyumov-Gerasimenko. Science, 2015, 347, aaa1044.	6.0	366
2	The morphological diversity of comet 67P/Churyumov-Gerasimenko. Science, 2015, 347, aaa0440.	6.0	259
3	Titan's methane cycle. Planetary and Space Science, 2006, 54, 1177-1187.	0.9	219
4	Large heterogeneities in comet 67P as revealed by active pits from sinkhole collapse. Nature, 2015, 523, 63-66.	13.7	158
5	Methane drizzle on Titan. Nature, 2006, 442, 432-435.	13.7	146
6	Two independent and primitive envelopes of the bilobate nucleus of comet 67P. Nature, 2015, 526, 402-405.	13.7	141
7	A soft solid surface on Titan as revealed by the Huygens Surface Science Package. Nature, 2005, 438, 792-795.	13.7	139
8	Size-frequency distribution of boulders ≥7 m on comet 67P/Churyumov-Gerasimenko. Astronomy and Astrophysics, 2015, 583, A37.	2.1	108
9	Dust devils as observed by Mars Pathfinder. Journal of Geophysical Research, 2003, 108, .	3.3	105
10	Aswan site on comet 67P/Churyumov-Gerasimenko: Morphology, boulder evolution, and spectrophotometry. Astronomy and Astrophysics, 2016, 592, A69.	2.1	53
11	Titan's Tropical Storms in an Evolving Atmosphere. Astrophysical Journal, 2008, 687, L41-L44.	1.6	50
12	Geological map and stratigraphy of asteroid 21 Lutetia. Planetary and Space Science, 2012, 66, 125-136.	0.9	42
13	lce Giant Systems: The scientific potential of orbital missions to Uranus and Neptune. Planetary and Space Science, 2020, 191, 105030.	0.9	39
14	Titan's planetary boundary layer structure at the Huygens landing site. Journal of Geophysical Research, 2006, 111, .	3.3	35
15	Explorer of Enceladus and Titan (E2T): Investigating ocean worlds' evolution and habitability in the solar system. Planetary and Space Science, 2018, 155, 73-90.	0.9	26
16	Geomorphological mapping of comet 67P/Churyumov–Gerasimenko's Southern hemisphere. Monthly Notices of the Royal Astronomical Society, 2016, 462, S573-S592.	1.6	23
17	Huygens probe entry trajectory and attitude estimated simultaneously with Titan atmospheric structure by Kalman filtering. Planetary and Space Science, 2008, 56, 573-585.	0.9	21

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#	Article	IF	CITATIONS
19	Huygens probe entry dynamic model and accelerometer data analysis. Planetary and Space Science, 2008, 56, 601-612.	0.9	14
20	Gravity waves in Titan's lower stratosphere from Huygens probe in situ temperature measurements. Icarus, 2014, 227, 49-55.	1.1	14
21	ExoMars Atmospheric Mars Entry and Landing Investigations and Analysis (AMELIA). Space Science Reviews, 2019, 215, 1.	3.7	14
22	Vertical atmospheric flow on Titan as measured by the HASI instrument on board the Huygens probe. Geophysical Research Letters, 2006, 33, .	1.5	13
23	The electrical properties of Titan's surface at the Huygens landing site measured with the PWA–HASI Mutual Impedance Probe. New approach and new findings. Icarus, 2016, 270, 272-290.	1.1	11
24	Hypervelocity experiments of impact cratering and catastrophic disruption of targets representative of minor bodies of the Solar System. Advances in Space Research, 2007, 40, 244-251.	1.2	9
25	The Rockyâ€Like Behavior of Cometary Landslides on 67P/Churyumovâ€Gerasimenko. Geophysical Research Letters, 2019, 46, 14336-14346.	1.5	9
26	Search for satellites near (21) Lutetia using OSIRIS/Rosetta images. Planetary and Space Science, 2012, 66, 64-70.	0.9	6
27	The Atmospheric Structure of the Ice Giant Planets from In Situ Measurements by Entry Probes. Space Science Reviews, 2020, 216, 1.	3.7	5
28	The Huygens scientific data archive: Technical overview. Planetary and Space Science, 2008, 56, 770-777.	0.9	4
29	Ice giant system exploration within ESA's Voyage 2050. Experimental Astronomy, 2022, 54, 1015-1025.	1.6	4