

# Marco Giardino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5737942/publications.pdf>

Version: 2024-02-01

12  
papers

1,112  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ammoniated phyllosilicates with a likely outer Solar System origin on (1) Ceres. <i>Nature</i> , 2015, 528, 241-244.	27.8	276
2	Bright carbonate deposits as evidence of aqueous alteration on (1) Ceres. <i>Nature</i> , 2016, 536, 54-57.	27.8	240
3	Distribution of phyllosilicates on the surface of Ceres. <i>Science</i> , 2016, 353, .	12.6	159
4	Localized aliphatic organic material on the surface of Ceres. <i>Science</i> , 2017, 355, 719-722.	12.6	152
5	Nature, formation, and distribution of carbonates on Ceres. <i>Science Advances</i> , 2018, 4, e1701645.	10.3	83
6	Spectrophotometric properties of dwarf planet Ceres from the VIR spectrometer on board the Dawn mission. <i>Astronomy and Astrophysics</i> , 2017, 598, A130.	5.1	69
7	Artifacts reduction in VIR/Dawn data. <i>Review of Scientific Instruments</i> , 2016, 87, 124501.	1.3	44
8	Variations in the amount of water ice on Ceres's™ surface suggest a seasonal water cycle. <i>Science Advances</i> , 2018, 4, eaao3757.	10.3	43
9	Ceres's global and localized mineralogical composition determined by Dawn's Visible and Infrared Spectrometer (<scp>VIR</scp>). <i>Meteoritics and Planetary Science</i> , 2018, 53, 1844-1865.	1.6	29
10	High Thermal Inertia Zones on Ceres From Dawn Data. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2018JE005733.	3.6	9
11	Mineralogical mapping of the Kerwan quadrangle on Ceres. <i>Icarus</i> , 2019, 318, 188-194.	2.5	8
12	Thermal inertia of Occator's faculae on Ceres. <i>Planetary and Space Science</i> , 2021, 205, 105285.	1.7	0