

# Mareike Godolt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9465337/publications.pdf>

Version: 2024-02-01

11  
papers

399  
citations

933264

10  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin and evolution of the atmospheres of early Venus, Earth and Mars. <i>Astronomy and Astrophysics Review</i> , 2018, 26, 1.	9.1	124
2	Detectability of atmospheric features of Earth-like planets in the habitable zone around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 624, A49.	2.1	84
3	What Factors Affect the Duration and Outgassing of the Terrestrial Magma Ocean?. <i>Astrophysical Journal</i> , 2019, 875, 11.	1.6	52
4	Machine-learning Inference of the Interior Structure of Low-mass Exoplanets. <i>Astrophysical Journal</i> , 2020, 889, 42.	1.6	26
5	Transmission spectroscopy with the ACE-FTS infrared spectral atlas of Earth: A model validation and feasibility study. <i>Molecular Astrophysics</i> , 2018, 11, 1-22.	1.7	22
6	The habitability of stagnant-lid Earths around dwarf stars. <i>Astronomy and Astrophysics</i> , 2019, 625, A12.	2.1	21
7	Detectability of biosignatures on LHS 1140 b. <i>Astronomy and Astrophysics</i> , 2021, 647, A48.	2.1	20
8	Effect of mantle oxidation state and escape upon the evolution of Earth's magma ocean atmosphere. <i>Astronomy and Astrophysics</i> , 2020, 643, A81.	2.1	19
9	The Effect of Varying Atmospheric Pressure upon Habitability and Biosignatures of Earth-like Planets. <i>Astrobiology</i> , 2018, 18, 116-132.	1.5	14
10	Possible Atmospheric Diversity of Low Mass Exoplanets – Some Central Aspects. <i>Space Science Reviews</i> , 2020, 216, 1.	3.7	11
11	Atmospheric Characterization via Broadband Color Filters on the PLANetary Transits and Oscillations of stars (PLATO) Mission. <i>Experimental Astronomy</i> , 2020, 50, 1-49.	1.6	6