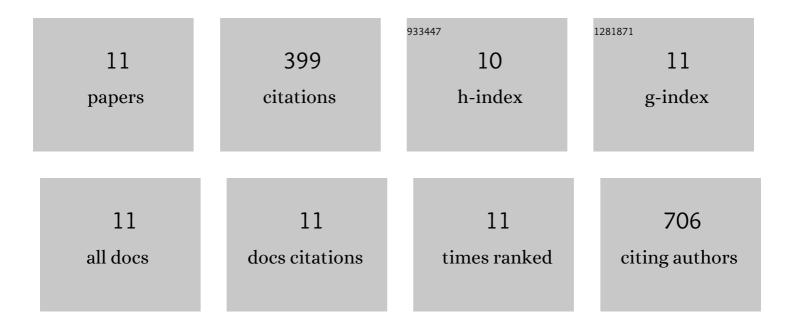
Mareike Godolt

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9465337/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Origin and evolution of the atmospheres of early Venus, Earth and Mars. Astronomy and Astrophysics Review, 2018, 26, 1.	25.5	124
2	Detectability of atmospheric features of Earth-like planets in the habitable zone around M dwarfs. Astronomy and Astrophysics, 2019, 624, A49.	5.1	84
3	What Factors Affect the Duration and Outgassing of the Terrestrial Magma Ocean?. Astrophysical Journal, 2019, 875, 11.	4.5	52
4	Machine-learning Inference of the Interior Structure of Low-mass Exoplanets. Astrophysical Journal, 2020, 889, 42.	4.5	26
5	Transmission spectroscopy with the ACE-FTS infrared spectral atlas of Earth: A model validation and feasibility study. Molecular Astrophysics, 2018, 11, 1-22.	1.6	22
6	The habitability of stagnant-lid Earths around dwarf stars. Astronomy and Astrophysics, 2019, 625, A12.	5.1	21
7	Detectability of biosignatures on LHS 1140 b. Astronomy and Astrophysics, 2021, 647, A48.	5.1	20
8	Effect of mantle oxidation state and escape upon the evolution of Earth's magma ocean atmosphere. Astronomy and Astrophysics, 2020, 643, A81.	5.1	19
9	The Effect of Varying Atmospheric Pressure upon Habitability and Biosignatures of Earth-like Planets. Astrobiology, 2018, 18, 116-132.	3.0	14
10	Possible Atmospheric Diversity of Low Mass Exoplanets – Some Central Aspects. Space Science Reviews, 2020, 216, 1.	8.1	11
11	Atmospheric Characterization via Broadband Color Filters on the PLAnetary Transits and Oscillations of stars (PLATO) Mission. Experimental Astronomy, 2020, 50, 1-49.	3.7	6