

# Melissa McGrath

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8886421/publications.pdf>

Version: 2024-02-01

9  
papers

1,340  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient Water Vapor at Europa's South Pole. <i>Science</i> , 2014, 343, 171-174.	12.6	401
2	Detection of an oxygen atmosphere on Jupiter's moon Europa. <i>Nature</i> , 1995, 373, 677-679.	27.8	345
3	The Far-Ultraviolet Oxygen Airglow of Europa and Ganymede. <i>Astrophysical Journal</i> , 1998, 499, 475-481.	4.5	239
4	PROBING FOR EVIDENCE OF PLUMES ON EUROPA WITH HST/STIS. <i>Astrophysical Journal</i> , 2016, 829, 121.	4.5	194
5	Active Cryovolcanism on Europa?. <i>Astrophysical Journal Letters</i> , 2017, 839, L18.	8.3	125
6	A Search for Water Vapor Plumes on Europa using SOFIA. <i>Astrophysical Journal Letters</i> , 2019, 871, L5.	8.3	12
7	Galileo Ionosphere Profile Coincident with Repeat Plume Detection Location at Europa. <i>Research Notes of the AAS</i> , 2017, 1, 14.	0.7	9
8	Mid-ultraviolet Hubble Observations of Europa and the Global Surface Distribution of SO <sub>2</sub> . <i>Planetary Science Journal</i> , 2022, 3, 129.	3.6	8
9	The Far-UV Albedo of Europa From HST Observations. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 1327-1342.	3.6	7