

Melissa McGrath

List of Publications by Year in descending order

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