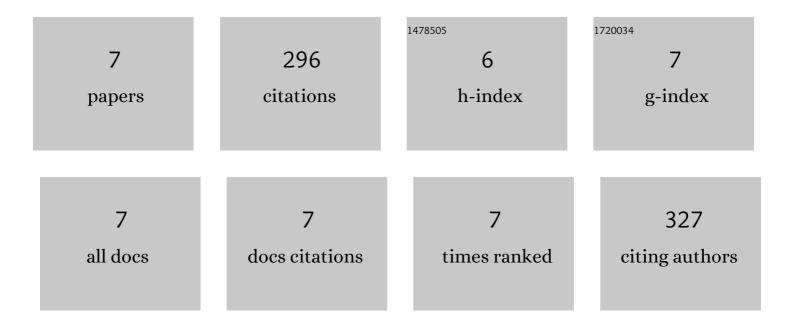
## Samuel M Howell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11689266/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	NASA's Europa Clipper—a mission to a potentially habitable ocean world. Nature Communications, 2020, 11, 1311.	12.8	110
2	Band Formation and Oceanâ€Surface Interaction on Europa and Ganymede. Geophysical Research Letters, 2018, 45, 4701-4709.	4.0	54
3	The Likely Thickness of Europa's Icy Shell. Planetary Science Journal, 2021, 2, 129.	3.6	45
4	Can Earth-like plate tectonics occur in ocean world ice shells?. Icarus, 2019, 322, 69-79.	2.5	33
5	Magmatic and tectonic extension at the Chile Ridge: Evidence for mantle controls on ridge segmentation. Geochemistry, Geophysics, Geosystems, 2016, 17, 2354-2373.	2.5	28
6	Seafloor expression of oceanic detachment faulting reflects gradients in mid-ocean ridge magma supply. Earth and Planetary Science Letters, 2019, 516, 176-189.	4.4	25
7	Resurfacing: An Approach to Planetary Protection for Geologically Active Ocean Worlds. Planetary Science Journal, 2022, 3, 108.	3.6	1