Frank C Chuang

List of Publications by Year
in descending order

15 papers	584 citations	1163117 8 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	557 citing authors

#	Article	IF	Citations
1	Topographic Correlations Within Lunar Swirls in Mare Ingenii. Geophysical Research Letters, 2022, 49, .	4.0	7
2	Ice-rich landforms of the southern mid-latitudes of Mars: A case study in Nereidum Montes. Icarus, 2021, 355, 114170.	2.5	9
3	Spectral and geological analyses of domes in western Arcadia Planitia, Mars: Evidence for intrusive alkali-rich volcanism and ice-associated surface features. Icarus, 2021, 357, 114111.	2.5	5
4	Geology of the northeastern flank of Apollinaris Mons, Mars: Constraints on the erosional history from morphology, topography, and crater populations. Icarus, 2019, 333, 385-403.	2.5	6
5	Valley network morphology in the greater Meridiani Planum region, Mars. Journal of Maps, 2018, 14, 652-660.	2.0	3
6	Multiple surface wetting events in the greater Meridiani Planum region, Mars: Evidence from valley networks within ancient cratered highlands. Geophysical Research Letters, 2017, 44, 1669-1678.	4.0	8
7	Zumba crater, Daedalia Planum, Mars: Geologic investigation of a young, rayed impact crater and its secondary field. Icarus, 2016, 269, 75-90.	2.5	10
8	Lobate Debris Apron. , 2015, , 1246-1252.		0
9	Lobate Debris Apron. , 2014, , 1-9.		0
10	The High Resolution Imaging Science Experiment (HiRISE) during MROâ€™s Primary Science Phase (PSP). Icarus, 2010, 205, 2-37.	2.5	153
11	Modification of martian slope streaks by eolian processes. Icarus, 2010, 205, 154-164.	2.5	39
12	HiRISE observations of slope streaks on Mars. Geophysical Research Letters, 2007, 34, .	4.0	100
13	Windy Mars: A dynamic planet as seen by the HiRISE camera. Geophysical Research Letters, 2007, 34, .	4.0	78
14	Surface characteristics and degradational history of debris aprons in the Tempe Terra/Mareotis fossae region of Mars. Icarus, 2005, 179, 24-42.	2.5	51
15	Martian drainage densities. Journal of Geophysical Research, 1997, 102, 9145-9152.	3.3	113