

Francesco Salese

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

352
citations

840776

11
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Geology of Aeolis Dorsa alluvial sedimentary basin, Mars. <i>Journal of Maps</i> , 2018, 14, 212-218.	2.0	56
2	Geological Evidence of Planetâ€Wide Groundwater System on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 374-395.	3.6	54
3	Fluvial Regimes, Morphometry, and Age of Jezero Crater Paleolake Inlet Valleys and Their Exobiological Significance for the 2020 Rover Mission Landing Site. <i>Astrobiology</i> , 2020, 20, 994-1013.	3.0	46
4	A sedimentary origin for intercrater plains north of the Hellas basin: Implications for climate conditions and erosion rates on early Mars. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 2239-2267.	3.6	25
5	Sustained fluvial deposition recorded in Marsâ€™ Noachian stratigraphic record. <i>Nature Communications</i> , 2020, 11, 2067.	12.8	25
6	Hydrological and sedimentary analyses of well-preserved paleofluvial-paleolacustrine systems at Moa Valles, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 194-232.	3.6	23
7	Geology and mineralogy of the Auki Crater, Tyrrhena Terra, Mars: A possible post impact-induced hydrothermal system. <i>Icarus</i> , 2017, 281, 228-239.	2.5	23
8	Estimated Minimum Life Span of the Jezero Fluvial Delta (Mars). <i>Astrobiology</i> , 2020, 20, 977-993.	3.0	20
9	Periodic Bedrock Ridges at the ExoMars 2022 Landing Site: Evidence for a Changing Wind Regime. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091651.	4.0	19
10	Groundwater Control and Process Variability on the Equatorial Layered Deposits of Kotido Crater, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 779-800.	3.6	16
11	Initiation and Flow Conditions of Contemporary Flows in Martian Gullies. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2246-2271.	3.6	12
12	Generic identification and classification of morphostructures in the Noachis-Sabaea region, southern highlands of Mars. <i>Journal of Maps</i> , 2017, 13, 755-766.	2.0	10
13	Geology, in-situ resource-identification and engineering analysis of the Vernal crater area (Arabia) Tj ETQq1 1 0.784314 rgBT (Overlook	1.7	8
14	Depositional Controls of the Layered Deposits of Arabia Terra, Mars: Hints From Basin Geometries and Stratigraphic Trends. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006974.	3.6	7
15	THE â€MOON MAPPINGâ€™ PROJECT TO PROMOTE COOPERATION BETWEEN STUDENTS OF ITALY AND CHINA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLI-B6, 71-78.	0.2	4
16	Fluvial Depositional Systems of the African Humid Period: An Analog for an Early, Wet Mars in the Eastern Sahara. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	2
17	SUPERIMPOSED ALLOGENIC AND BIOLOGICAL CONTROLS ON SILICICLASTIC ARCHITECTURE: AN EARLY MISSISSIPPIAN (VISEAN) EXAMPLE FROM TROPICAL LAURUSSIA. <i>Palaios</i> , 2022, 37, 224-250.	1.3	2
18	Fluviaâ€™ Lacustrine Sedimentation and Tectonic Influence, Lunae Planum (Mars). <i>Springer Geology</i> , 2014, , 355-359.	0.3	0