

A post-Viking view of Martian geologic evolution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Gravity fields of the terrestrial planets: Long-wavelength anomalies and tectonics. <i>Reviews of Geophysics</i> , 1980, 18, 27-76.	23.0	160
2	Volcanism on Mars. <i>Reviews of Geophysics</i> , 1981, 19, 13-41.	23.0	366
3	Liquid water on Mars: An energy balance climate model for CO ₂ /H ₂ O atmospheres. <i>Icarus</i> , 1981, 47, 112-129.	2.5	36
4	Martian cratering revisited: Implications for early geologic evolution. <i>Icarus</i> , 1981, 48, 62-75.	2.5	15
5	Noble gases in the terrestrial planets. <i>Nature</i> , 1981, 293, 535-539.	27.8	60
6	The geomorphology of Mars. <i>Progress in Physical Geography</i> , 1981, 5, 473-513.	3.2	35
7	Evolution of the Tharsis Province of Mars: The importance of heterogeneous lithospheric thickness and volcanic construction. <i>Journal of Geophysical Research</i> , 1982, 87, 9755-9774.	3.3	125
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9	The role of iron partitioning in mantle composition, evolution, and scale of convection. <i>Journal of Geophysical Research</i> , 1982, 87, 5631-5644.	3.3	76
10	Mars: The regolith-atmosphere-cap system and climate change. <i>Icarus</i> , 1982, 50, 381-407.	2.5	145
11	Large-scale impact cratering on the terrestrial planets. <i>Advances in Space Research</i> , 1982, 2, 271-280.	2.6	1
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15	The stability of ground ice in the equatorial region of Mars. <i>Journal of Geophysical Research</i> , 1983, 88, 2456-2474.	3.3	142
16	The evolution of CO ₂ on Mars. <i>Icarus</i> , 1985, 62, 175-190.	2.5	162
17	SNC meteorites: Clues to Martian petrologic evolution?. <i>Reviews of Geophysics</i> , 1985, 23, 391-416.	23.0	321
18	Iron oxide and hydroxide precipitation from ferrous solutions and its relevance to Martian surface mineralogy. <i>Icarus</i> , 1986, 66, 105-116.	2.5	25

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19	Terrestrial analogues of the surface rocks of Mars?. <i>Nature</i> , 1986, 320, 55-56.	27.8	30
20	Chapter Six The Cores of Other Planets. <i>International Geophysics</i> , 1987, 37, 347-405.	0.6	0
21	Polar basal melting on Mars. <i>Journal of Geophysical Research</i> , 1987, 92, 9135-9152.	3.3	148
22	A new view of martian evolution. <i>Earth, Moon and Planets</i> , 1987, 37, 287-313.	0.6	14
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44	High Pressure Phase Transitions in a Homogeneous Model Martian Mantle. Geophysical Monograph Series, 0, , 19-25.	0.1	11
45	Modified Crater. , 2014, , 1-18.		0
46	An Assessment of Regional Variations in Martian Modified Impact Crater Morphology. Journal of Geophysical Research E: Planets, 2018, 123, 763-779.	3.6	9
47	Geologic Overview of the Terrestrial Planets. , 1982, , 391-407.		0
48	Modified Crater. , 2015, , 1374-1388.		0