

# The aureole of Olympus Mons, Mars

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Some Martian volcanic features as viewed from the Viking orbiters. <i>Journal of Geophysical Research</i> , 1977, 82, 3985-4015.	3.3	233
2	Martian lithospheric thickness from elastic flexure theory. <i>Geophysical Research Letters</i> , 1978, 5, 977-980.	4.0	47
3	The subglacial birth of Olympus Mons and its aureoles. <i>Journal of Geophysical Research</i> , 1979, 84, 8061-8074.	3.3	66
4	The morphology of the Martian surface. <i>Space Science Reviews</i> , 1980, 25, 231.	8.1	24
5	Further evidence for a mass movement origin of the Olympus Mons aureole. <i>Journal of Geophysical Research</i> , 1982, 87, 9917-9928.	3.3	88
6	Aureole deposits of the Martian volcano Olympus Mons. <i>Journal of Geophysical Research</i> , 1982, 87, 1164-1178.	3.3	119
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15	Recent and episodic volcanic and glacial activity on Mars revealed by the High Resolution Stereo Camera. <i>Nature</i> , 2004, 432, 971-979.	27.8	433
16	Morphology and geological structure of the western part of the Olympus Mons volcano on Mars from the analysis of the Mars Express HRSC imagery. <i>Solar System Research</i> , 2005, 39, 85-101.	0.7	26
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18	Volcanic spreading and lateral variations in the structure of Olympus Mons, Mars. <i>Geology</i> , 2009, 37, 139-142.	4.4	79

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20	The geologic evolution of Mars: Episodicity of resurfacing events and ages from cratering analysis of image data and correlation with radiometric ages of Martian meteorites. Earth and Planetary Science Letters, 2010, 294, 204-222.	4.4	83
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