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PRINT ONLY: PLANETARY VOLCANISM

Battaglia S. M.

[*Does Io Have a Lopsided Asthenosphere? Insights from Katla's Magma Plumbing System, Iceland*](#) [#1047]

A discussion of a possible asymmetric magma ocean on Io from the application of a sulfur solubility model on Katla's magma supplies throughout the Holocene.

Bishwari M. Bansal M. Chauhan M.

[*Crater Size-Frequency Distribution \(CSFD\) Measurements of Wolf Crater and Its Adjacent Area Using Terrain Mapping Camera \(TMC\) and Narrow Angle Camera \(NAC\) Datasets*](#) [#1949]

Present work is related with age determination of Wolf Crater and its adjacent volcanic units using CSFD technique to understand the regional volcanic history.

Van de Burgt I. Hauber E. Brož P. Čadek O.

[*Possible Subsurface Sediment Mobilization and Release of Volatiles in Southern Chryse Planitia, Mars*](#) [#1444]

The distribution of >1200 possibly extrusive edifices in Chryse Planitia, Mars is clustered and anticorrelated to the highlands, favoring a sedimentary origin.