

PRINT ONLY: MERCURY

Salamunićar G.

[*Crater Detection from Mercurian Digital Topography and Comparison with Lunar and Martian Craters*](#) [#1866]

Mercurian DEM was processed using a crater detection algorithm, 6622 craters were catalogued and their profiles were compared with lunar and martian craters.

Yang D. Zuber M. T. Head J. W. Solomon S. C.

[*Distribution of Topographic Slope and Roughness in Mercury's Northern Hemisphere*](#) [#2347]

The topographic data collected by the Mercury Laser Altimeter are used to analyze surface slope and roughness of Mercury's northern hemisphere.