

Geological Mapping of Impact Melt Deposits at Lunar Complex  
Craters Jackson and Tycho: Morphologic and Topographic Diversity  
and Relation to the Cratering Process

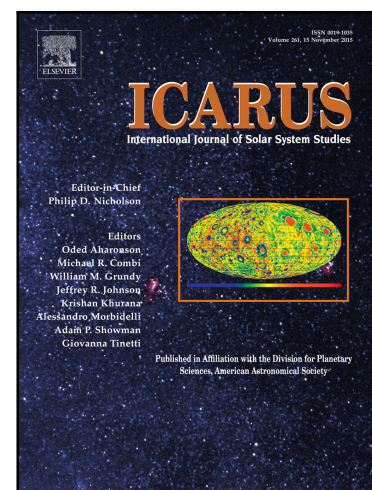
Deepak Dhingra , James W. Head , Carle M. Pieters

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**Highlights**

- High resolution geologic mapping of impact melt on the crater floors was carried out.
- Coherent floor sections with elevation differences of >200 m have multiple causes.
- Large blocks comparable to the central peaks are potentially subdued peak sections.
- Smooth floor melt correlates with downrange direction of impact and lowest elevations.
- Impact melt mapping on the central peaks has implications for mineralogical studies.

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