

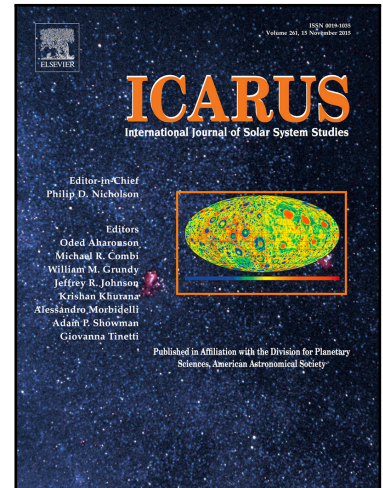
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The role of impact bombardment history in lunar evolution

T. Rolf, M.-H. Zhu, K. Wünnemann, S.C. Werner

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Highlights

- We present 3D evolution models of the Moon coupled to its early bombardment history.
- Thermal anomalies induced by impacts on the Moon decay within 100-200 Myrs.
- Ejecta deposits modify surface heat flux even on long timescales.
- Surface insulation may maintain bombardment-induced anomalies until present.
- Impact bombardment may alter lunar contraction history.

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