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Experimental constraints on impact-induced winds

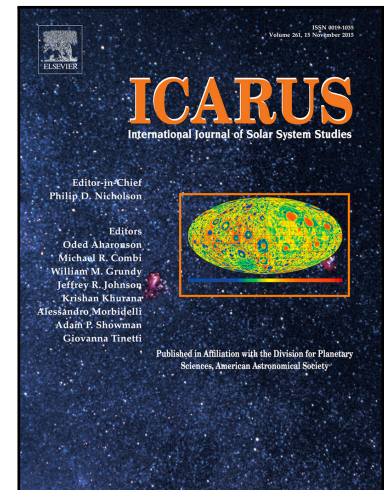
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Highlights

- Impact experiments explain how winds may form thermally bright streaks on Mars.
- Impact-generated vapor expands through the atmosphere and drives strong winds.
- The winds turbulently interact with the surface out to several crater radii.
- The winds are not related to an air-blast or ground shockwave.

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