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## Determination of Eruption Temperature of Io's Lavas Using Lava Tube Skylights

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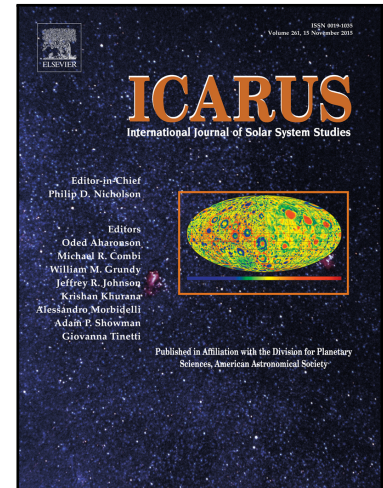
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**Highlights**

- Lava tube skylights are ideal for evaluating Io's lava eruption temperature.
- We model thermal emission based on composition, size and flow speed.
- The skylight has to be relatively small, and the lava stream viewed.
- The resulting 0.9:0.7  $\mu\text{m}$  radiance ratio is diagnostic of composition.

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