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Analog Experiments on Tensile Strength of Dusty and Cometary Matter

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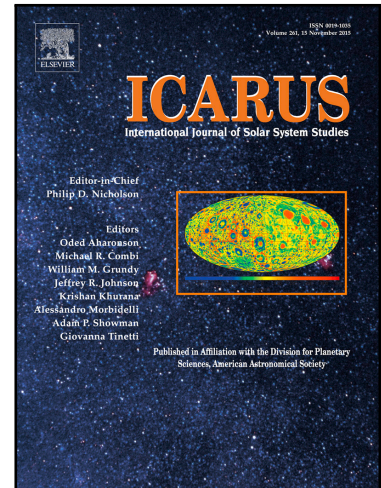
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**Highlights**

- The tensile strength of 100  $\mu$ m basalt-, palagonite and vitreous carbon samples is measured to 10-100Pa.
- The effect of thermal creep can be used to overcome the tensile strength of porous aggregates.
- The measurement is in agreement with the idea of growth scenarios for comets due to gravitational instabilities in general.

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