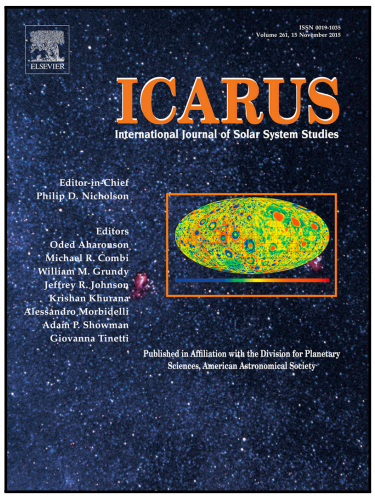

Internal Structure of Asteroid Gravitational Aggregates

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Highlights

- Estimated macro-porosities of S-type asteroids are matched by numerical simulations.
- Material weakness of C-type asteroids lead to larger macro-porosity than for S-types.
- Inverse linear trend for macro-porosity as a function of largest component mass fraction is found.
- Post-impact aggregate formation is mainly stochastic, masking boundary conditions effects.