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Alves E. I. Silva D. A.

[*Laboratory Simulation of the Formation of Drainage Networks on Titan*](#) [#1181]

Our laboratory simulation indicates that Titan's drainage networks may collect liquid methane originated by the seasonal thawing of permafrost.

Homma T. Ohtsuki K. Suetsugu R. Machida M. N.

[*Accretion of Vertically Stirred Small Bodies in the Protoplanetary Disk onto Circumplanetary Disks*](#) [#1929]

Taking account of the accreting gas flow, we examine accretion of solid bodies vertically stirred in the protoplanetary disk into the planet's Hill sphere.

Kotlarz J. P. Zalewska N. E.

[*Enceladus' Reflectance Variability Observations in UV Bands from Stratospheric Balloons*](#) [#1092]

We are discussing the possibility of ultraviolet measurement of Enceladus' surface reflectance between 200 and 400 nm from the 20–50 km altitudes.

Mosqueira I.

[*Coupled Jupiter-Saturn Internal Structure Formation Models in a Quiescent Disk*](#) [#2869]

We consider the accretion of the gaseous H/He envelope resulted in the mixing of the core with the gases.

Neto-Lima J. Fernández-Sampedro M. Prieto-Ballesteros O.

[*Serpentinization on Ocean Worlds — A Study in Infrared*](#) [#2016]

Laboratory results from low temperature and low pressure long term serpentinization incubation experiments.

Ovsak A. S.

[*The Altitudinal Dependence of Aerosol Volume Scattering Coefficient in the Atmosphere of Saturn in 1993*](#) [#1069]

The vertical structure of clouds in the upper part of Saturn's atmosphere in 1993 has been determined with using the Effective Optical Depth method of analysis.