

Effect of dust porosity on scattered light images of protoplanetary disks

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- Radiative transfer simulations of protoplanetary disks are performed.
- Optical properties of fluffy dust aggregates are properly taken into account.
 - In the poster, we discuss
 - (i) near-infrared scattered light properties of the disk, and
 - (ii) millimeter-wave polarization due to self-scattering.