



سمینار هفتگی گروه ماده چگال نرم

The rotation of liquid films under applying electric fields

Reza Shirsavar

Physics Department
Sharif University of Technology

In this seminar, we will apply the Navier-Stokes equation on the rotating liquid films to find the effective external electrical force that produces the liquid film rotation. When a liquid film rotates, various forces such as viscosity, air friction and nonlinear forces affect on the liquid film. Here we will discuss about the importance of each force in soap, liquid crystal and ordinary liquid films.

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مکان: آمفی تئاتر دانشکده فیزیک

قطب سیستم‌های پیچیده و ماده چگال