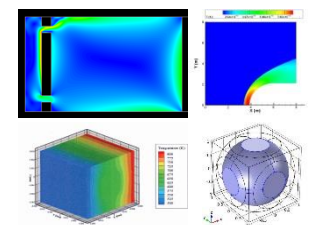




Thermodynamics and Heat Transfer

Research Topics

- Theoretical models for the evaluation of thermophysical properties of porous media, composite material...
- Experimental investigation of thermophysical properties of porous media, liquids, composite material, foods, nanofluids with thermal probe method, dual probe method, flash method...
- Heat transfer and thermo-fluid dynamics in terrestrial and extraterrestrial soils
- Thermo-fluid dynamics of buildings
- Free convection in porous materials
- Thermo-fluid dynamics: passive and active techniques to enhance convective heat transfer



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