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ELECTRONIC EFFECTS BY MOVING OF THE DISPERSE SYSTEMS

Abstract

The paper is devoted to the study of nature of electrokinetic effects, appearing by moving of structured disperse system in pipes and porous media. The dependence of electropotential appearing by moving of these systems on properties of the fluid, the material of conductor, velocity of movement and so on was shown.

The results of the experiments on regulation of value of constant magnetic field on the system were lead.