Magnetic after-effect of complex permeability in amorphous ferromagnets.

J. Kravčák, R. Varga, P. Vojtaník

jozef.kravcak@tuke.sk

Recent preview of experimental and theoretical results connected with magnetic after-effect are presented. Complex magnetic permeability allows us to separate reversible and irreversible magnetic processes in amorphous ferromagnets. Reorientation of moveable atomic pairs and irreversible eddy current losses during reversible and irreversible domain wall movements are briefly theoretically discussed.