

J.V. Kasiuk, I.A. Svito. Structure, electrical conductivity and magnetization of FeCoZr-Al<sub>2</sub>O<sub>3</sub> granular nanocomposite films sintered in Ar+O<sub>2</sub> ambient // Proceedings of The International Conference “Actual problems of Solid state physics” (Minsk, Belarus, October 20-23, 2009). – V.1 (2009). – P. 208-210.

**Nowadays one of the most relevant directions in material science is investigation of nanocomposite metal-dielectric materials that demonstrate unique combination of physical properties. Controlled incorporation of impurities (like oxygen, hydrogen, etc.) into granular nanocomposites can be applied for tuning their structure and, consequently, desired change of corresponding magnetic, transport and other properties.**

[Назад к списку публикаций](#)