

## **Список публикаций ведущей организации**

## **Федерального государственного бюджетного учреждения**

«Петербургский институт ядерной физики им. Б.П. Константинова

Национального исследовательского центра «Курчатовский институт»,

## **по теме диссертации**

## Мейлахса А.П.

- ### 1) Nanostructures: Scattering beyond the Born approximation

S. V. Grigoriev, A. V. Syromyatnikov et. al.

Physical Review B, Vol. 81, 2010

- ## 2) MRI-Contrasting System Based on Water-Soluble Fullerene/Gd-Metallofullerene Mixture

Yu. S. Grushko, V. S. Kozlov et. al.

Fullerenes, Nanotubes and Carbon Nanostructures, Vol. 18, 2010

- ### 3) Magnetic properties of a two-dimensional spatially ordered array of nickel nanowires

S. V. Grigoriev, A. P. Chumakov, A. V. Syromyatnikov et. al.

Physics of the Solid State, Vol. 52, 2010

- 4) Antiferromagnet with two coupled antiferromagnetic sublattices in a magnetic field

A. V. Sizanov and A. V. Syromyatnikov

Journal of Physics: Condensed Matter, Vol. 23, 2011

- 5) Small-angle neutron-scattering study of anomalous C<sub>60</sub> clusterization in toluene

Gy. Török, V. T. Lebedev, L. Cser

Physics of the Solid State, Vol. 44, 2002

6) Magnetic field and particle concentration competitive effects on ferrofluid based silicone elastomer microstructure

M. Balasoiu, V.T. Lebedev, D. N. Orlova, I. Bica

Crystallography Reports, Vol. 56, 2011

7) Structural features of star-shaped fullerene (C<sub>60</sub>)-containing polystyrenes:  
Neutron scattering experiments

V. T. Lebedev, L. V. Vinogradova, Gy. Török

Polymer Science Series A, Vol. 50, 2008