

Список работ Чарной Е.В.

1. Барышников С.В., Милинский А.Ю., Чарная Е.В., Егорова И.В.
Размерный эффект в нанокомпозитах на основе молекулярного сегнетоэлектрика бромида дизопропиламмония, ФТТ 2019, 61, 2, 273-277.
2. A. Yu. Milinskiy, S. V. Baryshnikov, E. V. Charnaya, M. I. Samoilovich
Dielectric properties of ferroelectric nanocomposites based on KD2PO4, Russian Physics Journal 2018, 61, 5, 989-993, DOI 10.1007/s11182-018-1487-2
3. N. I. Uskova, D. Yu. Podorozhkin, E. V. Charnaya, S. V. Baryshnikov, A. Yu. Milinskiy, D. Yu. Nefedov, A. S. Bugaev, M. K. Lee, L. J. Chang, NMR and dielectric studies of ferroelectric nanocomposites with KDP, Ferroelectrics 2017, 514:1, 50-60, DOI: 10.1080/00150193.2017.1357980
4. A.Yu. Milinskiy, S.V. Baryshnikov & E.V. Charnaya
Dielectric studies of ferroelectric nanocomposites with KDP, Ferroelectrics 2016, 501:1, 109-113, DOI:10.1080/00150193.2016.1201384
5. S. V. Baryshnikov, A. Yu. Milinskiy, E. V. Charnaya, A. S. Bugaev, M. I. Samoylovich
Dielectric studies of ferroelectric NH₄HSO₄ nanoparticles embedded into porous matrices, Ferroelectrics, 2016, 493, 1, 85-92, DOI: 10.1080/00150193.2016.1134174
6. A.L. Pirozerskii, E.V. Charnaya, E.L. Lebedeva, V.M. Mikushev, A.S. Bugaev
Size effects on the phase transitions in a thin multiferroic film, Ferroelectrics, 2016, 493, 1, 30-38, DOI: 10.1080/00150193.2016.1133204
7. S.V. Baryshnikov, E.V. Charnaya, A.Yu. Milinskii, A.A. Antonov, A.S. Bugaev
Phase transitions in the (BaTiO₃)_x/(BiFeO₃)_{1-x} composite ceramics: dielectric studies, Composites part B, 2015, 80, 15-19, DOI: 10.1016/j.compositesb.2015.05.037
8. A. V. Uskov, E. V. Charnaya, A. L. Pirozerskii, A. S. Bugaev
The transverse Ising model of the ferroelectric phase transition in a system of coupled small particles Ferroelectrics, 2015, 482, 1, 70-81.
9. S. V. Baryshnikov, E. V. Charnaya, T. A. Meredelina, A. Yu. Milinskii, A. Yu. Goikhman, and K. Yu. Maksimova
Linear and Nonlinear Dielectric Properties of BaTiO₃/Si Film Heterostructures Prepared by Pulsed Laser Deposition, Physics of the Solid State, 57, 2, 395-398 (2015). DOI: 10.1134/S1063783415020043
10. S.V. Baryshnikov, E.V. Charnaya, A.Yu. Milinskiy
Dielectric Studies of Thiourea, SC (NH₂)₂, Embedded into Molecular Sieves
Ferroelectrics 472, 109–117 (2014)
11. A. L. Pirozerskii, E. V. Charnaya, K. R. Gabbasova, and A. S. Bugaev
Elastic Anomalies at Phase Transitions in Multiferroics, Acoustical Physics, 2014, Vol. 60, No. 5, pp. 509–514.
12. E. V. Charnaya, A. L. Pirozerskii, K. R. Gabbasova, A. S. Bugaev
Effect of coupling with strain in multiferroics on phase diagrams and elastic anomalies, Physica B 443, 49-53 (2014)
13. A.L. Pirozerskii, E.V. Charnaya, K.R. Gabbasova
Full analysis of the ferroelectric phase transition in a thin film with various boundary conditions, Ferroelectrics, 2014, 460, 1, 68-81