

# PUBLICATIONS 2014 - OXYDES FERROÉLECTRIQUES

Y. Gagou, Y. Amira, I. Lukyanchuk, D. Mezzane, M. Courty, C. Masquelier, Yu. I. Yuzyuk and M. El Marssi

*On the nature of phase transitions in the tetragonal tungsten bronze GdK<sub>2</sub>Nb<sub>5</sub>O<sub>15</sub> ceramics*  
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## LABORATOIRE DE PHYSIQUE DE LA MATIÈRE CONDENSÉE

B. Asbani, A Lahmar, M Amjoud, JL Dellis, Y Gagou, D Mezzane, M El Marssi  
*Structural and dielectric properties of a new lead-free ferroelectric Ba<sub>0.8</sub>Ca<sub>0.2</sub>Ti<sub>0.8</sub>Ge<sub>0.2</sub>O<sub>3</sub> ceramics*  
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O. A. Maslova, F. V. Shirkov, YU. I. Yuzyuk, M. El Marssi, M. Jain, N. Ortega and R. S. Katiya  
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*Investigation on relaxation and conduction mechanism in Pb<sub>0.75</sub>K<sub>0.5</sub>Nb<sub>2</sub>O<sub>6</sub> new ferroelectric ceramic*  
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