1 JULY 2004

ERRATA

Erratum: "Microstructural evolution and nanocrystal formation in Pb⁺-implanted ZrSiO₄ single crystals" [J. Appl. Phys. 94, 5695 (2003)]

Jie Lian

Department of Nuclear Engineering and Radiological Sciences, University of Michigan, Ann Arbor, Michigan 48109-2104

Susana Rios

Department of Earth Sciences, University of Cambridge, Downing Street, CB2 3EQ Cambridge, United Kingdom

Lynn A. Boatner

Condensed Matter Sciences Division, Oak Ridge National Laboratory, Oak Ridge, Tennessee 37831-6056

L. M. Wang

Department of Nuclear Engineering and Radiological Sciences, University of Michigan, Ann Arbor, Michigan 48109-2104

Rodney C. Ewing

Department of Nuclear Engineering and Radiological Sciences; Department of Materials Science and Engineering, University of Michigan, Ann Arbor, Michigan 48109-2104

© 2004 American Institute of Physics. [DOI: 10.1063/1.1753069]

Figure 5(b). Labels are ordered incorrectly. The order, from the most intense to the less intense, should be as follows: $\alpha_i = 0.2^{\circ}$, $\alpha_i = 0.75^{\circ}$, $\alpha_i = 1.5^{\circ}$, and $\alpha_i = 5.0^{\circ}$.

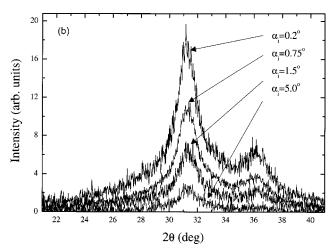


FIG. 5. (a) Intensity of the (111)/200) Pb peaks in the sample irradiated at 10^{17} Pb ions/cm² for an incident angle of 0.5°. Note the contribution due to the amorphous zircon layer. (b) Intensity of the (111)/(200) Pb peaks as a function of the incident angle, α_i .