Contribution ID: 28 Type: not specified

Note on C-DLTS application for study of radiation damage produced by short range particles. V. Eremin, D. Mitina, E. Verbitskaya

Monday 21 November 2016 14:00 (20 minutes)

Short range particles like alphas, low energy protons, ions, etc. are cost effective approaches for the damage production in silicon. The physics of capacitance DLTS application for study of such structures is discussed. The approach is illustrated by the results on silicon detectors irradiated by heavy ions.

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Session Classification: Defect and Material Characterization