

NQR Studies of Halogen Treated 1-2-3 System*

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NQR spectra of copper in polycrystalline samples of iodine treated $RBa_2Cu_3O_y$ ($R = Y, Gd$) were studied. The results of all the experiments show evidence for the modifications occurring in the oxygen sublattice in treated compounds.

Key words: NQR-spectra; Superconductors; Treatment; Halogens; Diffusion.

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