
ERRATA

Off-Center Effect in the Relaxed Excited State of Cu^+ Substitutional in Alkali Halides. M. Piccirilli and G. Spinolo [Phys. Rev. B 4, 1339 (1971)].

Very recent measurement performed by one of the authors (G.S.) with a technique based on a boxcar integrator showed that the experimental data below 20°K in KBr and RbBr are incorrect. The computation technique used before is unreliable for very weak and long signals. The new correct data are: for KBr, $\tau(4.2^\circ\text{K}) \approx 1$ msec; for RbBr, $\tau(4.2^\circ\text{K}) \approx 400$ μsec . The temperature dependence of τ in KBr and RbBr is therefore similar to that of KCl and RbCl. The interpretation is similar as well.

Magnetic Circular Polarization of F' -Center Emission in KCl. M. P. Fontana [Phys. Rev. B 2, 4304 (1970)]. The statement that the upper limit for the spin-orbit coupling constant in the relaxed excited state of the F' center in KCl is 0.2 meV is incorrect. Such a statement is erroneous, since with saturated optical pumping (even when circularly polarized) no spin polarization in the relaxed excited state should exist, and therefore no paramagnetic contribution to the magnetic circular polarization of the emission should be expected, independently of the value of the spin-orbit coupling parameter.