Erratum

Pairing of off-center polarons due to dipole-dipole interaction: possible clue to the high-temperature superconductivity

M. Borissov and M. Georgiev

Institute of Solid Physics, Bulgarian Academy of Sciences, Sofia, Bulgaria

Z. Phys. B – Condensed Matter 70, 413–420 (1988)

We acknowledge having made the following misprint on filling in the mathematical formulae in the manuscript:

The external (hydrogen-atom like) part of the $2p$ -type wave function in (15) on page 415 has erroneously been written down in the $2s$ -form. The correct mathematical expression for the radial part of $\psi_{2p}(r)$ (out) should, therefore, read $B_{2p} a_{2p} r \exp(-a_{2p} r)$.

Fortunately, all the pertaining calculations that follow from there on have been made using the correct $2p$ -wavefunction.

M. Borissov, M. Georgiev
Institute of Solid Physics
Bulgarian Academy of Sciences
Boul. Lenin 72
BG-1784 Sofia
Bulgaria