ERRATUM

A. Staruszkiewicz, The Quantized Coulomb Field and Irreducible Unitary Representations of the Proper, Ortochronous Lorentz Group, Acta Phys. Pol. 23, 591 (1992).

There are several misprints in this article because Author's proof has not been taken into account. Below the whole paper is printed in the correct and final form.