it should read

1970

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Abstract

Full Text

In my article (Yu. V. Shaldin, "Experimental detection of electric gyrotropy in $SrMoO_4$ crystals"), published in *Doklady Akademii Nauk*, vol. 191, no. 1, 1970, p. 68, the final formula for calculating the component α'_{333} was printed as

$$\alpha'_{333} = \frac{\lambda_0^2 n_0^2}{2\pi^2} \frac{\operatorname{tg} \alpha}{v_-},$$

it should read

$$\alpha'_{333} = \frac{\lambda_0^2}{4\pi^2 n_0^3} \frac{\operatorname{tg} \alpha}{v_-},$$

which, in the final analysis during processing of the experimental data, led only to an overestimated value for the tensor component α'_{333}, which has now turned out to be equal to $1 \cdot 10^{-16}$ cm^2/V.

Yu. Shaldin

ERRATUM

In our article (E. E. Berlovich, Yu. N. Novikov, "On the probability of double beta decay of nuclei in regions remote from the beta-stability band"), published in *Doklady Akademii Nauk*, vol. 188, no. 5, 1969, p. 1024, Fig. 1B, instead of the scale values of the points on the ordinate axis $10^{-11}, 10^{-13}, 10^{-15}, 10^{-17}, 10^{-19}$, the values should be $10^{-8}, 10^{-10}, 10^{-12}, 10^{-14}, 10^{-16}$, respectively.

Yu. N. Novikov

Note: Figure translations are in progress. See original paper for figures.