ERRATUM: STIMULATED MANDEL'SHTAM–BRILLOUIN SCATTERING AND STIMULATED ENTROPY (TEMPERATURE) SCATTERING OF LIGHT

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Grinberg is among those scientists whose interests are not limited to theoretical work, but are constantly connected with timely problems of national economy. From 1929 through 1941, he was in charge of a theoretical group organized by him at the “Svetlana” plant, the work of which greatly contributed to the work of Soviet radio industry. Under his leadership, calculations were performed in connection with the design of one of the first cyclotrons in the Soviet Union. During the war 1941—1945 and in the postwar years, Grinberg took active part in defense work carried out by the USSR Academy of Sciences. He constantly helped workers in industry and in research institutes, and took active part in the work of technical and science councils, expert commissions, etc. He is a member of the editorial staff of the “Journal of Technical Physics.”

Grinberg is a talented teacher of scientific cadres. At his initiative, a Department of Mathematical Physics was organized at the Leningrad Polytechnic Institute, and was headed by him for many years. Many of Grinberg’s students and doctors and candidates of sciences. Many years of fruitful scientific and pedagogical activity by Grinberg was highly valued. He was awarded the Order of Lenin, the Order of Labor Red Banner, and medals of the Soviet Union.

His comrades in work and many students wish him health and further creative success.

Translated by J. G. Adashko

ERRATA


read \( \frac{\partial}{\partial \tau} \) in place of \( \frac{\partial}{\partial \nu} \) and \( \nu \) in place of \( \chi \) in formulas (90) and (93). Formula (98) should read:

\[
\begin{align*}
\xi_{MB}(0) & = \frac{1}{2 \pi \hbar c^2} \left| \frac{\partial}{\partial \nu} \right|^2 \left\{ E_0^0 + \frac{\Delta \nu_{MB}}{(\nu - \nu_{MB})^2 + (\Delta \nu_{MB})^2} \right\} + \\
& + \frac{\sigma}{Y \rho} \left[ \frac{4 \kappa (\kappa + 1) \left( \frac{\partial}{\partial \nu} \right) \left( \frac{\partial}{\partial \nu} \right)}{(\nu - \nu_{MB})^2 + (\Delta \nu_{MB})^2} \right].
\end{align*}
\]

(98)