Characterisation of Materials by Raman Scattering

ADDENDA

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Reference [1] presents a review of the results obtained for some materials by the Raman scattering method at the Chair of Optical Spectroscopy, Poznań University of Technology. The materials included: zinc selenide (ZnSe) [2] and mixed crystals (Zn$_{1-x}$Mg$_x$Se and Zn$_{1-x}$Be$_x$Se) [3] obtained by the high-pressure Bridgman method, the crystals of strontium lanthanum gallate (SrLaGaO$_4$ — SLG) obtained by the Czochralski method [4] and the crystals of trimmonium hydrogen diseleniate ((NH$_4$)$_3$H(SeO$_4$)$_2$ — TAHSe) grown from water solutions [5]. Some of these results are presented and discussed in detail, among others, in the Ph.D. theses [6–8], prepared under my promotion.

Moreover, Ref. [1] contains the unpublished Fig. 8, taken from the doctoral dissertation [7], which has not been expressed in the figure caption. I would like to apologize the author of the figure for this oversight.

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References