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ERRATUM

Thermal properties of multicomponent tellurite glass

R. El-Mallawany · I. Abbas Ahmed

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The original version of this article unfortunately contained several mistakes and inaccuracies in the figures. The corrections and figures are contained below.

1. Page 6, specific heat paragraph: where its written "0.76–1.45 J/g K^{-1}" should be "0.76–1.45 J/g °C"

2. Page 8, Conclusion 4th point: The average stretching force constant was found to decrease with the increasing mol% of the modifiers which explain quantitatively the increase of the glass transition temperature of the present tellurite glasses.

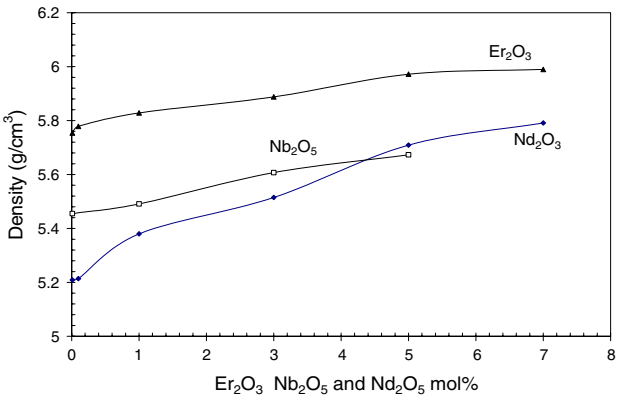

Fig. 1 Variation of the density of the quaternary tellurite glass system doped with Nb_2O_5, Nd_2O_3 and Er_2O_3 mol%

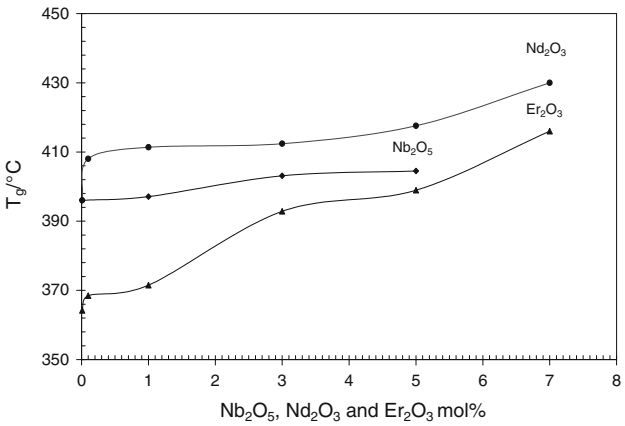

Fig. 3 Variation of T_g for the quaternary tellurite doped with Nd_2O_3, Nb_2O_5 and Er_2O_3 mol%

The online version of the original article can be found under doi:10.1007/s10853-008-2737-4.

R. El-Mallawany (✉)
Physics Department, Faculty of Science, Menofia University, Menofia, Egypt
e-mail: relmallawany@hotmail.com

I. A. Ahmed
Supreme Education Council, Doha, Qatar

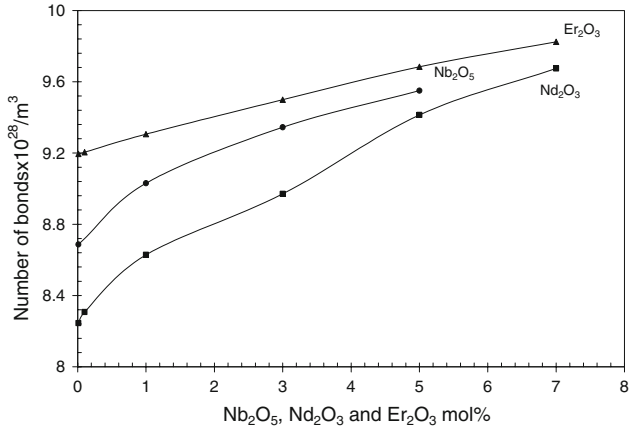

Fig. 4 Variation of the number of bonds per unit volume for the quaternary tellurite doped with Nd_2O_3, Nb_2O_5 and Er_2O_3 mol%

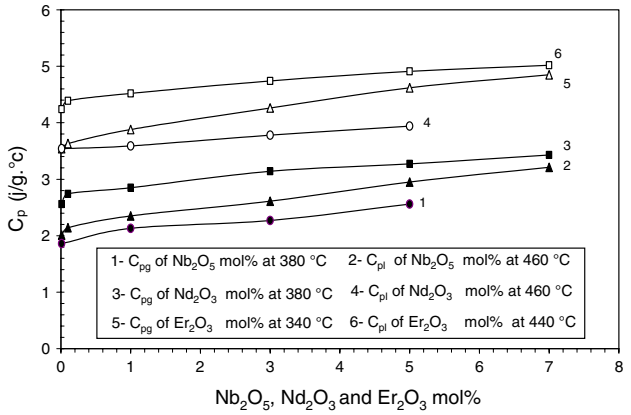

Fig. 8 Variation of specific heat capacity at glassy state (C_{pg}) and super-cooled liquid (C_{pl}) for the quaternary tellurite doped with Nb_2O_5, Nd_2O_3 and Er_2O_3 mol%

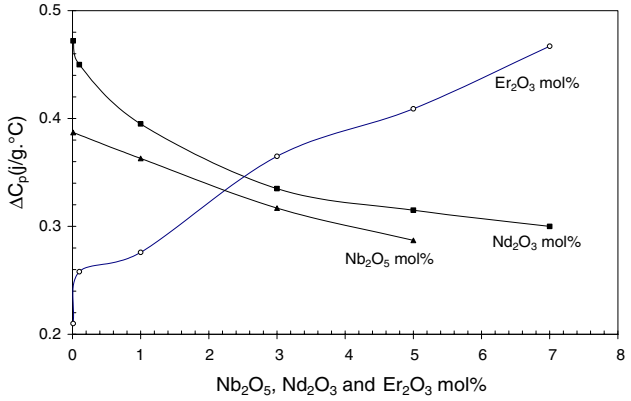

Fig. 10 Variation of ΔC_p for the quaternary tellurite doped with Nb_2O_5, Nd_2O_3 and Er_2O_3 mol%