

Erratum to: X-ray Induced and Thermostimulated Luminescence of new Fluorine Containing Compounds (Potential Luminophores, Scintillators and Dosimeters)

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Published online: 31 May 2017
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Erratum to: J Fluoresc
DOI 10.1007/s10895-016-2001-2

The original article was corrected. The corrected parts are as follows:

Section "**Results and Discussion**", first paragraph, 4th sentence should read:

The first three types are attached to fluoric compounds (radiation within ultraviolet range is predominant), the others are typical for fluorosulphatic (curves VI, VII at Fig. 1) and fluorophosphatic (curves IV, V at Fig. 1) compounds which radiate scarcely in whole optical range of wave lengths.

Subsection "**Sodium Fluorooxalates Luminescence**" should read "**Potassium Fluorooxalates Luminescence**"

Subsection "**Potassium Fluorooxalates Luminescence**", 2nd and 3rd paragraphs should read:

According to IR spectra $K_2ZrF_4C_2O_4 \cdot 2H_2O$ contains two types of oxalate groups, bridge bonds (through oxygen and

zirconium atoms); fluorine atoms are end ligands. Although fluorine the substitution with $C_2O_4^{2-}$ originally decrease XRL intensity (in comparison with K_2ZrF_6), after heating and dehydrating intensity increases to K_2ZrF_6 level.

$KZrF_3C_2O_4 \cdot 3H_2O$ turned out to be the most perspective compound, especially after slight heating to 100–130 °C. Further heating leads to insignificant decrease of XRL intensity (Fig. 4).

Section "**Acknowledgements**", last line should read: Project #2282.

Figure 2 was incorrect. The correct figure is shown below.

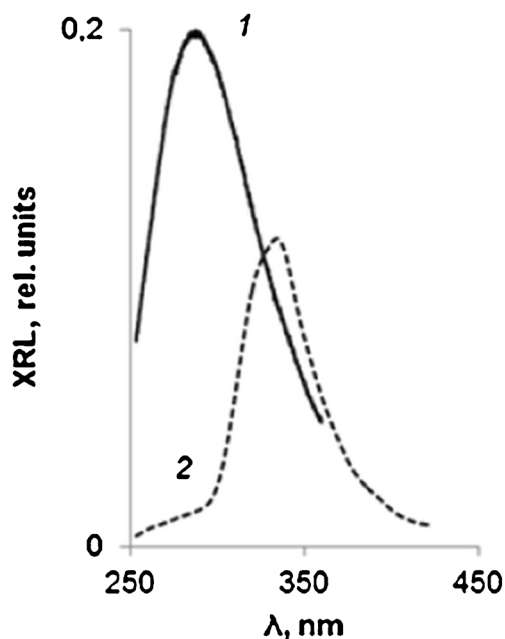


Fig. 2 XRL spectra of CaF_2 (1) and LiF (2)

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10895-016-2001-2>

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