ADDITIONS AND CORRECTIONS

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Yasumichi Matsumoto, Ugur Unal,* Yoshitaka Kimura, Shunsuke Ohashi, and Kazuyoshi Izawa: Synthesis and Photoluminescent Properties of Titanate Layered Oxides Intercalated with Lanthanide Cations by Electrostatic Self-Assembly Methods

Page 12748. In the above-referenced paper, we have reported the bonding state of water molecules in the interlayer of titanate layered oxides intercalated with Eu^{3+}.

We have now discovered an error in the interpretation of the Raman spectra in Figure 11. The peak at 3100 cm^{-1} should not be assigned to the open structure of water, as in the tetrahedral structure of ice, because this peak disappeared and a peak at 2500 cm^{-1} appeared when a laser with a wavelength of 532 nm was used in place of one at 514 nm. From these results, it is judged that the peak at 3100 cm^{-1} shown in Figure 11 should actually be assigned to the intercalated Eu^{3+} emission (614 nm, $^5D_0 \rightarrow {}^7F_2$).

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