

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *J. Mater. Chem. C*, 2014, 2, 8433

DOI: 10.1039/c4tc90121e

www.rsc.org/MaterialsC

Correction: Structure and luminescence properties of green-emitting NaBaScSi₂O₇:Eu²⁺ phosphors for near-UV-pumped light emitting diodes

Chengying Liu,^a Zhiguo Xia,^{*a} Zhipeng Lian,^b Jun Zhou^a and Qingfeng Yan^b

Correction for 'Structure and luminescence properties of green-emitting NaBaScSi₂O₇:Eu²⁺ phosphors for near-UV-pumped light emitting diodes' by Chengying Liu *et al.*, *J. Mater. Chem. C*, 2013, 1, 7139–7147.

The first sentence of Section 3.1 should be changed as follows (the change is given in ***bold italics*** for clarity):

Fig. 1 presents the crystal structure emphasizing the coordination of Sc³⁺, Ba²⁺ and Na⁺ ions. In NaBaScSi₂O₇, ***Na⁺*** and Ba²⁺ cations are located in voids in a Na–Ba–Na–Ba sequence parallel to the *c* axis, which also consists of the alternating layers of [ScO₆] octahedra and [SiO₄] tetrahedra.

Reference 13 should be changed as follows:

M. Wierzbicka-Wieczorek, U. Kolitsch and E. Tillmanns, *Can. Mineral.*, 2010, **48**, 51.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aSchool of Materials Science and Technology, China University of Geosciences, Beijing 100083, P. R. China. E-mail: xiazg@cugb.edu.cn; Tel: +86-10-82332247

^bDepartment of Chemistry, Tsinghua University, Beijing 100084, China

