

Erratum

Erratum: Jarý, V.; *et al.* Optical, Structural and Paramagnetic Properties of Eu-Doped Ternary Sulfides $ALnS_2$ ($A = Na, K, Rb$; $Ln = La, Gd, Lu, Y$). *Materials* 2015, 8, 6978–6998

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MDPI AG, Klybeckstrasse 64, CH-4057 Basel, Switzerland; materials@mdpi.com

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The *Materials* Editorial Office wishes to make the following erratum to this paper [1]. There is a layout mistake in Table 5 in the original published version. The correct Table 5 is shown below:

Table 5. Spin-Hamiltonian parameters of the Eu^{2+}/Gd^{3+} ions in the different materials.

Material	KLaS ₂ :Eu			KYS ₂ :Eu			KLuS ₂ :Eu [28]	
	Eu ²⁺	Gd ³⁺	Eu1	Eu ²⁺ Eu2	Eu3	Gd ³⁺	Eu ²⁺ Eu1	Eu2
Ion Center								
<i>g</i> factor (± 0.0005)	1.9921	1.9917	1.9882	1.9982	2	1.9882	1.992	
b_2^0 (± 0.0005 cm ⁻¹)	0.0580	0.0395	0.0910	0.0870	0.0820	0.0242	0.1125	0.1018
b_2^1 (± 0.005 cm ⁻¹)	-0.030	-0.015				-		
b_4^0 (± 0.0005 cm ⁻¹)	2×10^{-4}	2×10^{-4}	2×10^{-4}	2×10^{-4}	2×10^{-4}	1.16×10^{-4}	4	2
$ A_1(^{151}Eu) $, MHz ($B \parallel c$)	87.5			87.5			89.4	
$ A_2(^{153}Eu) $, MHz ($B \parallel c$)	38.5			38.5			39.75	

We would like to apologize for any inconvenience caused to the readers by this mistake.

Reference

- Jarý, V.; Havlák, L.; Bárta, J.; Buryi, M.; Mihóková, E.; Rejman, M.; Laguta, V.; Nikl, M. Optical, Structural and Paramagnetic Properties of Eu-Doped Ternary Sulfides $ALnS_2$ ($A = Na, K, Rb$; $Ln = La, Gd, Lu, Y$). *Materials* 2015, 8, 6978–6998.



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