Corrections for the proofs Chimia (2 pages)

**Set Aside When Building the Periodic Table 150 Years Ago, Are Rare Earths Any Better Considered by Chemists in the 21st century?**

Claude Piguet

Corrections of the proofs.

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| Location in the text | Current text | Corrected text |
| Page 2, right column, line 7 | [Lu(H2O  *n*]3+ | [Lu(H2O*n*]3+  *Explanation: Do not cut a complex between two lines.* |
| Page 2, right column, line 19 | ...broken down into two major components. | ...broken down into two major components.  *Explanation: The first letter of the number ‘two’ is too big.* |
| Page 3, left column, Eq. 2 |  | *Explanation: Re-format the equation within two lines.* |
| Page 6, right column, line 32 | ...(*C*4 environments... | ...(*C*4 environments...)  *Explanation: 4 should be subscript.* |
| Page 7, right column, line 1 | an subsequent… | a subsequent…  *Explanation: replace an with a.* |

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| Page 8, left column, ref. 8 | [8] C. K. Jorgensen, in ‘Handbook on the Physics and Chemistry of Rare Earths’, Eds. K. A. Gschneidner Jr, L. Eyring, Elsevier, **1988**, *11*, pp 197-287. | [8] C. K. Jorgensen, in ‘Handbook on the Physics and Chemistry of Rare Earths’, Eds. K. A. Gschneidner Jr, L. Eyring, Elsevier, **1988**, *11*, pp 197-287. The subtle different nomenclatures used for lanthanoids (La-Lu) and lanthanides (Ce-Lu) are not considered in this broad scope mini-review. Only the most popular term ‘lanthanide’ is used throughout the text.  *Explanation: No change for the reference, but the short added note will avoid to get some aggressive criticisms from Talibans of nomenclatures, while helping non-specialists to go through this essay.* |