Errata Corrige

Publication [I]

- Equation (1) should be “...+ IT°” instead of “...+ IT°⁻⁹”
- On page 442 should be “...Al and Cu [32], as well as B and Cr [33]” instead of “...B and Cr [32], as well as Al and Cu [33]”
- Reference [20] should be “...undercooled...” instead of “...undercooled...”
- Some of the values in Table 2 concerning the invariant reactions of system Ni-Pb were misprinted during publication. The values are corrected in Publication [IV] except for the values of Nash that are presented below.

<table>
<thead>
<tr>
<th>Reaction</th>
<th>Reaction type</th>
<th>T/K</th>
<th>Compositions/x(Pb)</th>
<th>Author</th>
<th>Ref</th>
</tr>
</thead>
<tbody>
<tr>
<td>L ↔ L₁ + L₂</td>
<td>Critical</td>
<td>1828</td>
<td>~ 0.29</td>
<td>Nash</td>
<td>[3]</td>
</tr>
<tr>
<td>L₁ ↔ L₂ + (Ni)</td>
<td>Monotectic</td>
<td>1613.15</td>
<td>0.1156 0.57 ~ 0.01</td>
<td>Nash</td>
<td>[3]</td>
</tr>
<tr>
<td>L₂ ↔ (Ni) + (Pb)</td>
<td>Eutectic</td>
<td>597.15</td>
<td>0.9954 0.9983 ~ 0.01</td>
<td>Nash</td>
<td>[3]</td>
</tr>
</tbody>
</table>

Publication [II]

- On page 59 it should be “David [5]” instead of “Daniel [5]”
- In Table 3, concerning the invariant reactions of the Fe-Pb system, the critical reaction should be $L \leftrightarrow L₁ + L₂$, the monotectic reaction $L₁ \leftrightarrow L₂ + \text{bcc}$ and the eutectic $L₂ \leftrightarrow \text{bcc} + \text{fcc}$
- In Table 4, concerning the optimized thermodynamic parameters, the second parameter value 15699.12 J/mol-atom of Hämäläinen et al. is marked as temperature dependent ($B_o$) when it should be temperature independent ($A_o$).

Publication [IV]

- On page 69 it should be “LiF crystal” instead of “LIF-crystal”