

## Supplementary information

**Table X<sub>1</sub>**

<b>Sample</b>	<b>Fe (%)</b>	<b>Ce (%)</b>	<b>O (%)</b>
<b>Ce<sub>0.75</sub>Fe<sub>0.25</sub>O<sub>2</sub></b>	<b>21.34</b>	<b>50.12</b>	<b>28.54</b>