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CORRECTION

Correction to: Catalytic oxidation of hydrogen on platinum

Thermochemical approach

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Correction to: J Therm Anal Calorim (2013) 112:815–822
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Due to a fault (oversight) of the authors, L'vov BV, Galwey AK, Fig 1 of the article: 'Catalytic oxidation of hydrogen on platinum: thermochemical approach.' (2013) J Therm Anal Calorim 112: 815—822. https://doi.org/10.1007/s10973-012-2567-0 is accompanied by an oxidation scheme based on the complete atomization of PtO_2, while the caption for Figure 1 and the main text of the article relate exclusively to the oxidation mechanism based on the primary reduction of PtO_2 with hydrogen. A correct diagram of this mechanism is shown in Fig 1c in an article by the same authors in 'Toward a general theory of heterogeneous reactions: thermochemical approach' (2013) J Therm Anal Calorim. 113: 561–568. https://doi.org/10.1007/s10973-012-2754z and in their article: (2013) Interpretation of the kinetic compensation effect in heterogeneous reactions: thermochemical approach> in Int Rev Phys Chem 32: 515–557. https://doi.org/10.1080/144235X.2013.822109.

The original article can be found online at https://doi.org/10.1007/s10973-012-2567-0.

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