

Corrigendum: Structural snapshots of concerted double E–H bond activation at a transition metal centre

Joseph A. B. Abdalla, Alexa Caise, Christian P. Sindlinger, Rémi Tirfoin, Amber L. Thompson, Alison J. Edwards and Simon Aldridge

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References 23–27 and 31–38 in the introductory paragraphs describe literature precedent for the activation of two E–H bonds at a transition metal centre (for E = B or C). It should be noted that experimental precedent also exists for the analogous activation of Si–H bonds and the manuscript has been modified to include additional citation of this chemistry (refs 22, 28–30).

References

22. Lipke, M. C., Liberman-Martin, A. L. & Tilley, T. D. Electrophilic activation of silicon–hydrogen bonds in catalytic hydrosilations. *Angew. Chem. Int. Ed.* **56**, 2260–2294 (2017).
28. Thomas, C. M. & Peters, J. C. An η^3 -H₂SiR₂ adduct of [{PhB(CH₂PiPr₂)₃}FeH. *Angew. Chem. Int. Ed.* **45**, 776–780 (2006).
29. Faluso, M. E., Glaser, P. B. & Tilley, T. D. Cp*(PiPr₃)RuOTf: a reagent for access to ruthenium silylene complexes. *Organometallics* **30**, 5524–5531 (2011).
30. Faluso, M. E., Lipke, M. C. & Tilley, T. D. Structural and mechanistic investigation of a cationic hydrogen-substituted ruthenium silylene catalyst for alkene hydrosilation. *Chem. Sci.* **4**, 3882–3887 (2013).