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CORRECTION

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Correction: Integration of phosphine ligands and ionic liquids both in structure and properties – a new strategy for separation, recovery, and recycling of homogeneous catalyst

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Correction for 'Integration of phosphine ligands and ionic liquids both in structure and properties – a new strategy for separation, recovery, and recycling of homogeneous catalyst' by Xin Jin *et al.*, *Green Chem.*, 2019, **21**, 3583–3596.

The authors wish to draw the reader's attention to their closely related paper, published at nearly the same time in *Green Chemistry*,[1] which should have been cited in this article. The authors understand that they should have notified the journal's editors about the related manuscript when this article was under review.

In this *Green Chemistry* article, we devised a novel generalizable strategy for the separation and recycling of Rh-catalyst in the homogeneous catalysis-biphasic separation (HCBS) system and applied it to the Rh-catalyzed hydroformylation and hydrogenation of higher olefins. In ref. 1, we established a highly efficient, green, and economic biphasic catalytic system for Rh-catalyzed hydroformlylation of 1-octene. However, ref. 1 should have been cited in this *Green Chemistry* paper.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

References

1 X. Jin, J. Feng, Q. Ma, H. Song, Q. Liu, B. Xu, M. Zhang, S. Li and S. Yu, *Green Chem.*, 2019, **21**, 3267–3275.

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