

RETRACTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Retraction: Novel Rh-substituted hexaaluminate catalysts for N₂O decomposition

Cite this: *Catal. Sci. Technol.*, 2018, **8**, 5970

Katie Lim

DOI: 10.1039/c8cy90077a

Retraction of 'Novel Rh-substituted hexaaluminate catalysts for N₂O decomposition' by R. Amrousse *et al.*, *Catal. Sci. Technol.*, 2016, **6**, 438–441.

rsc.li/catalysis

The Royal Society of Chemistry hereby wholly retracts this *Catalysis Science & Technology* article. As part of an investigation carried out by the Japan Aerospace Exploration Agency (JAXA) it was concluded that the data presented in Fig. 1 and Fig. 5 are not reliable, and therefore the article should be retracted. JAXA has informed the Royal Society of Chemistry that both authors agree to retract the paper.

The similarities in the spectra of Fig. 1 from 10–20° (2θ) for $x = 0$; 0.3; 0.5 and 0.8 are due to the inappropriate application of smoothing software (Diffract+) on noisy raw data over a short measurement time (5 min).

The published data in Fig. 5 does not correspond to the relevant results in the original experimental notebook.

The authors, R. Amrousse and A. Tsutsumi, were contacted but did not respond.

Retraction endorsed by Katie Lim, Executive Editor, *Catalysis Science & Technology*, 12th October 2018.

