

RETRACTION

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11, 6887**Retraction: Fabrication of black TiO_{2-x}/CuFe₂O₄
decorated on diatomaceous earth with enhanced
sonocatalytic activity for ibuprofen mitigation**

Qiong Wu and Zhaohong Zhang*

DOI: 10.1039/d1cy90092g
rsc.li/catalysisRetraction of 'Fabrication of black TiO_{2-x}/CuFe₂O₄ decorated on diatomaceous earth with enhanced sonocatalytic activity for ibuprofen mitigation' by Qiong Wu *et al.*, *Catal. Sci. Technol.*, 2020, 10, 7922–7939, DOI: 10.1039/D0CY01478H

(1) The article was published with Zhaohong Zhang as corresponding author without her permission or knowledge. Qiong Wu admits and apologises for submitting the work in Zhaohong Zhang's name without Professor Zhang's knowledge or permission. Qiong Wu and Zhaohong Zhang both declare that Zhaohong Zhang was unaware of this submission, did not make any contribution to the manuscript and should not have been listed as an author. Qiong Wu has confirmed that Zhaohong Zhang did not contribute to the work.

The corrected authorship list and affiliation for this paper are as follows:

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(2) There is a significant amount of text, image, and data overlap with a number of published articles, also authored by Qiong Wu:

(a) Fabrication of black TiO_{2-x}/NiFe₂O₄ supported on diatomaceous earth with enhanced sonocatalytic activity for ibuprofen mitigation (*Nanotechnology*, 2021, 32, 055706, retracted 29 June 2021).

(b) Black TiO₂/cobalt ferrite nanoparticle supported on diatomaceous earth as magnetically recyclable sonocatalyst for ibuprofen removal (*Journal of Materiomics*, 2020, DOI: 10.1016/j.jmat.2020.10.006, Withdrawn Article in Press).

(c) Fabrication of black TiO_{2-x}/ZnFe₂O₄ decorated on diatomaceous earth with improved sonocatalytic activity for ibuprofen mitigation (*Ceramics International*, 2020, DOI: 10.1016/j.ceramint.2020.10.019, Withdrawn Article in Press).

(3) Qiong Wu has stated that the data is unreliable.

I, Qiong Wu, the named author in the corrected authorship list hereby wholly retract this *Catalysis Science & Technology* article for the reasons outlined above.

Signed: Qiong Wu

Date: 2nd July 2021

Retraction endorsed by Maria Southall, Executive Editor, *Catalysis Science & Technology*