



Retraction notice

Retraction notice to “Size-specific imprinted polymer embedded carbon nanodots modified magnetic nanoparticle for specific recognition of titanium nanoparticle: The round versus round”, [Biosensors and Bioelectronics, 86 (2016) 818–826]



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This article has been retracted: please see Elsevier Policy on Article Withdrawal (<http://www.elsevier.com/locate/withdrawalpolicy>).

This article has been retracted at the request of the Editor-in-Chief following concerns raised by a reader.

The data shown in Fig. 1B–E seem to be identical to each other (with an offset in the y-axis).

Fig. 1G is composed of copies of the same set of 2 and 4 particles.

The region from above ~30 deg. in Fig. 1H is identical to Fig. 1A from ACS Appl. Mater. Interfaces, 2015, 7 (17), pp 9235–9246 (<http://dx.doi.org/10.1021/acsami.5b01786>).

In addition, the extraordinary similarities observed between the data presented in Fig. 1I and in Fig. 3C in ACS Biomater. Sci. Eng., 2017, 3 (9), pp 2120–2135, <https://doi.org/10.1021/acsbiomaterials.7b00089>, Fig. 4A in Colloids and Surfaces B: Biointerfaces, Volume 142, 1 June 2016, Pages 248–258 <https://doi.org/10.1016/j.colsurfb.2016.02.053>

and Fig. 4C in Biosensors and Bioelectronics, Volume 97, 15 November 2017, Pages 208–217, <https://doi.org/10.1016/j.bios.2017.06.003> are highly unlikely.

The article uses an electron micrograph in Fig. 3B which represents a different part of the same image shown in Fig. 2A from Chemical Engineering Journal, Volume 312, 15 March 2017, Pages 144–157 (<https://doi.org/10.1016/j.cej.2016.11.122>). The top of Fig. 3B corresponds to the bottom of Fig. 2A.

These problems with the data casts doubt on all the data, and accordingly also the conclusions based on that data, in this publication.

As such this article represents a severe abuse of the scientific publishing system. The scientific community takes a very strong view on this matter and apologies are offered to readers of the journal that this was not detected during the submission process.

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