



Correction: Free energy modelling of a spherical nanoparticle at an oil/water interface

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Correction for 'Free energy modelling of a spherical nanoparticle at an oil/water interface' by Zhiwei Huang *et al.*, *Soft Matter*, 2025, **21**, 5188–5193, <https://doi.org/10.1039/D5SM00501A>.

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The authors would like to clarify that eqn (1) and (2) on pg 5188 were not correctly given in the original article. The corrected versions of eqn (1) and (2) are shown below.

$$A = \pi R^2 \sin^2 \theta = \pi R^2 (1 - \cos^2 \theta) \quad (1)$$

$$E = 2\pi R^2 (1 - \cos \theta) (\Gamma_{sw} - \Gamma_{so}) + \pi R^2 (1 - \cos^2 \theta) \Gamma_{ow} \quad (2)$$

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

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