

EXPRESSION OF CONCERN

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Expression of concern: Monodisperse Ni₃Fe single-crystalline nanospheres as a highly efficient catalyst for the complete conversion of hydrous hydrazine to hydrogen at room temperature

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Expression of concern for 'Monodisperse Ni₃Fe single-crystalline nanospheres as a highly efficient catalyst for the complete conversion of hydrous hydrazine to hydrogen at room temperature' by Dong Ge Tong *et al.*, *J. Mater. Chem. A*, 2013, 1, 6425–6432.

The following article 'Monodisperse Ni₃Fe single-crystalline nanospheres as a highly efficient catalyst for the complete conversion of hydrous hydrazine to hydrogen at room temperature' by Dong Ge Tong^{*a}, Dong Mei Tang^a, Wei Chu^{*b}, Gui Fang Gu^a and Ping Wu^a has been published in *Journal of Materials Chemistry A*. The article reports the synthesis of monodisperse Ni₃Fe single-crystalline nanospheres and their catalytic activity for the decomposition of hydrazine.

Journal of Materials Chemistry A is publishing this expression of concern in order to alert our readers to the fact that we are presently unable to confirm the accuracy of the data reported in the TEM images in Fig. 4 and 5 of this *Journal of Materials Chemistry A* paper and Fig. S9 of the ESI.

The College of Materials and Chemistry & Chemical Engineering, Chengdu University of Technology has confirmed that the original TEM files are not available. The authors are in the process of repeating the experiments to confirm the validity of the TEM images in the published figures. This notice will be updated when a conclusive outcome is reached.

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