



<https://doi.org/10.1038/s41467-020-19968-3>

OPEN

Retraction Note: Air-stable superparamagnetic metal nanoparticles entrapped in graphene oxide matrix

Jiří Tuček, Zdeněk Sofer, Daniel Bouša, Martin Pumera, Kateřina Holá, Aneta Malá, Kateřina Poláková, Markéta Havrdová, Klára Čépe, Ondřej Tomanec & Radek Zbořil

Retraction of: *Nature Communications* <https://doi.org/10.1038/ncomms12879>, published online 15 September 2016.

The authors are retracting this Article because two figures with Mössbauer spectra have raised concerns. For Supplementary Fig. 6 and related discussion on the stability of the superparamagnetic iron nanoparticles, we no longer had the raw data and are thus unable to verify the claims in the published paper. Additionally, due to very low Mössbauer effect of superparamagnetic iron nanoparticles embedded in graphene oxide matrix and related low statistical quality of raw Mössbauer data, there is uncertainty in values of Mössbauer parameters derived from Figure 2, and we, the authors, therefore wish to retract this Article.

Published online: 25 November 2020



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons license and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2020