RSC Advances



CORRECTION

View Article Online
View Journal | View Issue



Cite this: RSC Adv., 2016, 6, 39541

Correction: Inkjet printing of silver rainbow colloids for SERS chips with polychromatic sensitivity

K. E. Yorov,^a A. V. Sidorov,^a A. Yu. Polyakov,^a I. V. Sukhorukova,^b D. V. Shtansky,^b W. Grünert^c and A. V. Grigorieva*^a

DOI: 10.1039/c6ra90035f

www.rsc.org/advances

Correction for 'Inkjet printing of silver rainbow colloids for SERS chips with polychromatic sensitivity' by K. E. Yorov *et al.*, *RSC Adv.*, 2016, **6**, 15535–15540.

The authors wish to correct the following parts of the original manuscript to recognise more appropriately the contributors to their study and the contribution of previous work in the field.

As reflected herein, Professor Eugene A. Goodilin has been removed from the author list at his own request and the ordering of the authors' names in the list has been adjusted. Additionally, the **Acknowledgements** section presented in the original article has been revised to the following:

"Authors are grateful to Dr Anna A. Semenova for providing the basis of the effective experimental route for silver nanoplate preparation (adopted from her PhD thesis "Nanostructured Materials for Biomedical Diagnostics using Surface-Enhanced Raman Spectroscopy", 2012). They also thank Professor Vladimir Yu. Traskine and Professor Aksana M. Parfenova (Colloid Chemistry Division of MSU) for initiating an effective collaboration, and students V. A. Bannikova, V. D. Chernyshov, E. A. Tastekova and G. Yu. Alyoshin for their experimental assistance. The work is supported by the Ministry of Education and Science of the Russian Federation in the framework of Increase Competitiveness Program of MISiS (Agreement # 02.A03.21.0004 of 27.08.2013). AVG acknowledges the support of the Russian Foundation of Basic Research (15-33-70050-mol_a_mos). The international cooperation of the MSU and RUB is supported by grants of the Leonhard-Euler-Program of Deutscher Akademischer Austauschdienst (DAAD)."

Finally, two of the references in the original article should be altered. The details for ref. 21 in the original article should be changed to "A. A. Semenova, E. A. Goodilin, N. A. Brazhe, V. K. Ivanov *et al.*, *J. Mater. Chem.*, 2012, 22, 24530–24544", which reports more relevant work on biological SERS and is cited herein as ref. 1.

The details for ref. 23 in the original article should be changed to "A. Semenova, E. Goodilin, N. Brazhe, A. Barantchikov, V. Ivanov, G. Maksimov, Y. Tretyakov, Single cell biomedical diagnostics using nanostructured silver substrates. *International Conference of Young Researchers on Advanced Materials (ICYRAM 2012)*, July 1–6, 2012, Singapore, BH2-W-P15", which first reports the preparation of the discussed silver nanoplates and is cited herein as ref. 2.

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

References

- 1 A. A. Semenova, E. A. Goodilin, N. A. Brazhe, V. K. Ivanov, et al., J. Mater. Chem., 2012, 22, 24530-24544.
- 2 A. Semenova, E. Goodilin, N. Brazhe, A. Barantchikov, V. Ivanov, G. Maksimov and Y. Tretyakov, Single cell biomedical diagnostics using nanostructured silver substrates, *International Conference of Young Researchers on Advanced Materials (ICYRAM 2012)*, Singapore, July 1–6, 2012, BH2-W-P15.

[&]quot;Department of Materials Science, Lomonosov Moscow State University, Leninskie gory 1, bld. 73, Moscow 119991, Russia. E-mail: anastasia@inorg.chem.msu.ru; Fax: +7 495

^bNational University of Science and Technology MISiS, Leninsky prospect 4, Moscow 119049, Russia

Department of Chemistry and Biochemistry, Ruhr-University at Bochum, Universitatsstrasse 150, Bochum 44801, Germany