

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *J. Mater. Chem. A*, 2020, **8**, 20187

Correction: An excellent humidity sensor based on In–SnO₂ loaded mesoporous graphitic carbon nitride

Ritu Malik,^a Vijay K. Tomer,^{*b} Vandna Chaudhary,^c Manjeet S. Dahiya,^d Anshu Sharma,^e S. P. Nehra,^c Surender Duhan^d and Kamalakannan Kailasam^{*b}

DOI: 10.1039/c9ta90268f

rsc.li/materials-a

Correction for 'An excellent humidity sensor based on In–SnO₂ loaded mesoporous graphitic carbon nitride' by Ritu Malik *et al.*, *J. Mater. Chem. A*, 2017, **5**, 14134–14143, DOI: 10.1039/C7TA02860A.

The authors regret that HRTEM images in Fig. 3a–i and the corresponding mapping images in Fig. 3j–n are incorrect. New samples of the materials have been prepared and the corrected version of Fig. 3 is provided below. We confirm that the corresponding text and caption will remain the same as in the original version. The authors confirm that these errors do not alter the results or discussions of the article and express sincere apologies for any inconvenience caused.

^aDepartment of Applied Physics, Mahavir Swami Institute of Technology, Sonapat, Haryana-131001, India

^bInstitute of Nano Science & Technology (INST), Mohali, Punjab, 160062 India. E-mail: vjtomer@gmail.com; kamal@inst.ac.in

^cCenter of Excellence for Energy and Environmental Studies, D. C. R. University of Science & Technology, Murthal, Sonapat, Haryana, 131039 India

^dDepartment of Materials Science & Nanotechnology, D. C. R. University of Science & Technology, Murthal, Sonapat, Haryana, 131039 India

^eDepartment of Physics, Indian Institute of Technology Delhi, New Delhi, 110016, India



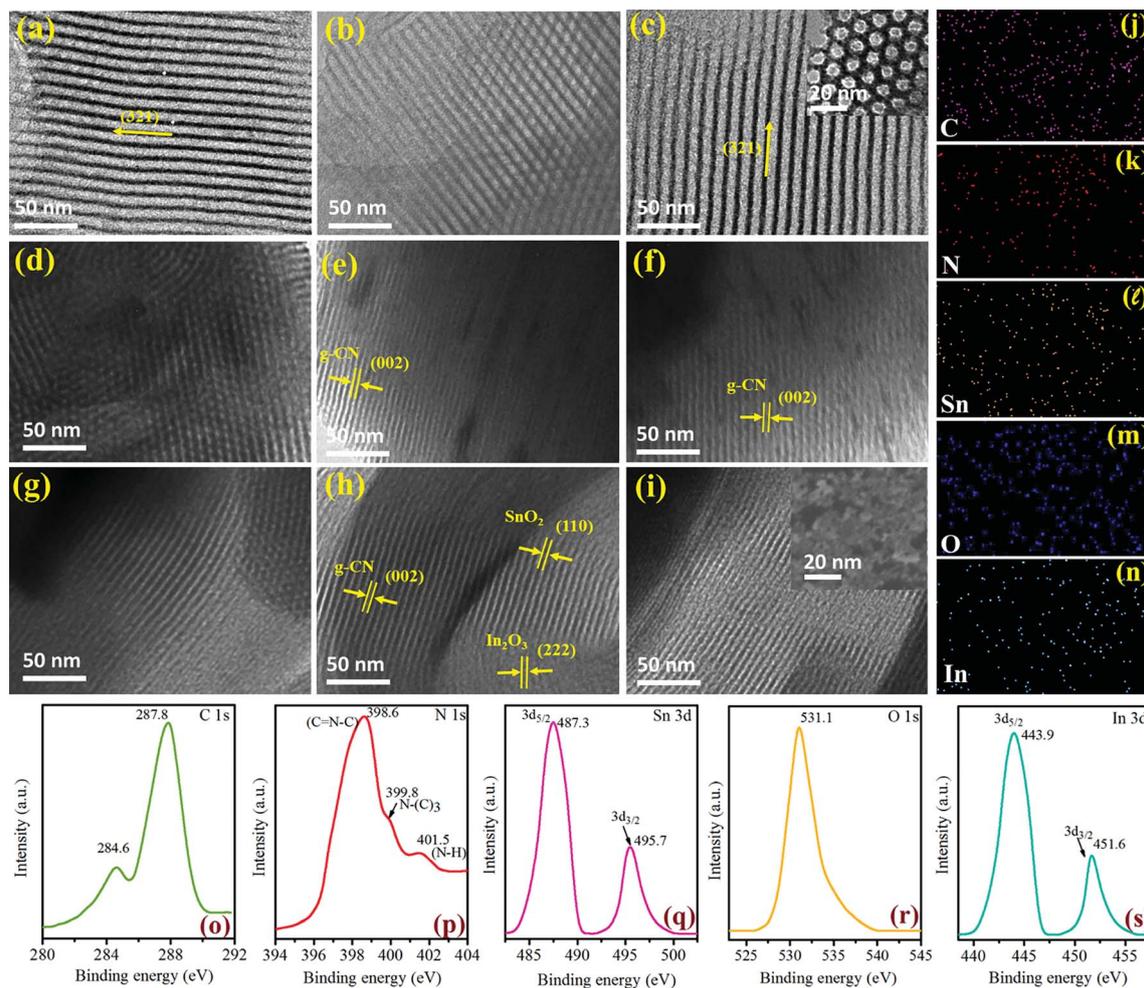


Fig. 3 The HRTEM images showing uniform channels with long range order for (a–c) KIT-6, (d–f) meso-CN and (g–i) In–SnO₂/meso-CN. (j–n) The elemental mapping of In–SnO₂/meso-CN obtained from the HRTEM image shown in the inset of (i). The XPS analysis of In–SnO₂/meso-CN for (o) C 1s, (p) N 1s, (q) Sn 3d, (r) O 1s and (s) In 3d.

In addition, incorrect TEM images were presented in Fig. S1a–c and therefore correct images have been provided in the revised supporting information.

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

