



Cite this: *J. Mater. Chem. C*, 2019, 7, 3105

Correction: Photoluminescence tuning in carbon dots: surface passivation or/and functionalization, heteroatom doping

Linbo Li^a and Tao Dong*^c

DOI: 10.1039/c8tc90242a

Correction for 'Photoluminescence tuning in carbon dots: surface passivation or/and functionalization, heteroatom doping' by Linbo Li *et al.*, *J. Mater. Chem. C*, 2018, 6, 7944–7970.

rsc.li/materials-c

The authors regret an inappropriate second affiliation of the first author and the corresponding description in his biography, due to his incomplete PhD registration process at University of Oslo when the review paper was accepted for publication. The correct affiliation list is as above.

This also results in a change to the author biography. The correct biography for Linbo Li is as below.

Linbo Li received his MEng (2016) at Capital Normal University. He is a Nærings-PhD candidate researcher (currently to be registered) at Sensovann AS. His research interests focus on (1) development of electrochemical sensors and fluorescent chemosensors based on carbon nanomaterials (carbon nanodots, graphene quantum dots, carbon nanotubes, *etc.*), (2) advancement of functionality of nanomaterials through atomic doping and molecular conjugation, and (3) study of the electrocatalytic properties of nanocrystalline transition metal oxides and their application in lithium–oxygen cells.

The authors also regret the omission of an RFF Oslofjordfond project (En ny type Li-O₂ Batteri med lavt overpotensiale og langt "cycle life", no. 282494) from the Acknowledgements section. The correct Acknowledgements section is as below.

Acknowledgements

This work was financially supported by the following grants: RFF Oslofjordfond projects: (1) Touchsensor for enklereograskereurinprøvetakingoganalyse, no. 234972, (2) DisruptivInnovasjon for Vannovervåking-ForbedringiStyringenavVannkvalitet, no. 272037, (3) Papirbasertkolorimetrisksenorsystem med integrert polymerlyskilderog-detektorer for kvantitativdeteksjonavbiomarkørerispytt, no. 249017, (4) Mikro/nano-struktureteoverflater for *in situ* evaporeringskjølingvedkrevende, no. 258902, (5) Analyseavbiomarkøreriurin med et avansertkolorimetriskbiosensorinnlegg, no. 255893, (6) Smart-tøy for eldreomsorg: Oppfølgingavfysiskeaktivitetetogovervåknin-gavfysiologisk status isanntid, no. 260586, (7) Praktisk og effektiv oppfølging av KOLS-pasienter i kommunene, no. 285575, and (8) En ny type Li-O₂ Batteri med lavt overpotensiale og langt "cycle life", no. 282494. RFF Hovedstaden: BiologiskVannalarmsystem for å styrkeoffentligvannkvalitets-styring, no. 273869. Research Council of Norway projects: (1) FORNY2020: SENS-U: Et nyttogtidsbespar-endeprodukt for prøvetakingoganalyseavurinibleie no. 268481, (2) NANO2021, no. 263783. EU Erasmus+ Capacity Building in Higher Education: Internationalised Master Degree Education in Nanoelectronics in Asian Universities, no. 573828-EPP-1-2016-1-BG-EPPKA2-CBHE-JP. National Natural Science Foundation: (1) No. 61531008, (2) No. 61550110253, (3) No. 61650410655, (4) No. 11702045. Chongqing Research Program of Basic Research and Frontier Technology: no. cstc2015jcyjBX0004. Chongqing Innovation Team of Universities and Colleges-Smart Micro-Nano Systems Technology and Application: No. CXTDX201601025. Chongqing Science and Technology Commission-the Leader of Science and Technology Innovation: no. CSTCCXLJRC201702. Chongqing Key Laboratory of Micro-Nanosystems Technology and Smart Transducing no. KFJJ2017087. The 13th Recruitment Program of Global Experts" (known as "the Thousand Talents Plan"), the Recruitment Program for Innovative Talents Chinese government, Xinjiang University, Tao DONG.

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

^aInstitute of Applied Micro-Nano Science and Technology – IAMNST, Chongqing Key Laboratory of Colleges and Universities on Micro-Nano Systems Technology and Smart Transducing, Chongqing Engineering Laboratory for Detection, Control and Integrated System, National Research Base of Intelligent Manufacturing Service, Chongqing Technology and Business University, Nan'an District, 400067 Chongqing, China

^cInstitute for Microsystems – IMS, Faculty of Technology, Natural Sciences and Maritime Sciences, University of South-Eastern Norway, Postboks 235, 3603 Kongsberg, Norway. E-mail: tao.dong@usn.no; Tel: +47 3100 9321

