

CORRECTION

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


Cite this: *Inorg. Chem. Front.*, 2018, 5, 2678

Correction: Non-covalent polyhedral oligomeric silsesquioxane-polyoxometalates as inorganic–organic–inorganic hybrid materials for visible-light photocatalytic splitting of water

Rajendran Prabu,^{a,b} Karthik Peramaiah,^b Nallasamy Palanisami,^c Paolo P. Pescarmona,^d Bernaurdshaw Neppolian^b and Swaminathan Shanmugan^{*a,b}

DOI: 10.1039/c8qi90033g
rsc.li/frontiers-inorganic

Correction for 'Non-covalent polyhedral oligomeric silsesquioxane-polyoxometalates as inorganic–organic–inorganic hybrid materials for visible-light photocatalytic splitting of water' by Rajendran Prabu *et al.*, *Inorg. Chem. Front.*, 2018, DOI: 10.1039/c8qi00449h.

The authors regret the presence of some errors within the article. The corrected versions of the text are detailed below.

On the third page, within the section Synthesis and characterization of POM–POSS hybrid materials: 'due to more number of available protons in $H_5PMO_{10}V_2O_{40}$ ' should read 'due to a higher number of available protons in $H_5PMO_{10}V_2O_{40}$ '.

On the fifth page, within the section Synthesis and characterization of POM–POSS hybrid materials: 'observed at -67.2 , -67.7 and -67.9 ppm, which are assigned to the Si atom bounded by propyl groups, the Si atom in the isobutyl group (diagonal to the Si atom in the propyl groups) and the remaining Si atoms, respectively' should read 'observed at -67.2 , -67.7 and -67.9 ppm, which are assigned to the Si atom bound to the aminopropyl group, the 3 Si atoms that are bound to an isobutyl group and are close to the Si atom with the aminopropyl group, and the remaining 4 Si atoms, respectively'.

On the fifth page, within the section Synthesis and characterization of POM–POSS hybrid materials: 'release of more hydrated or structural water' should read 'release of absorbed or structural water'.

On the ninth page, within the section Photocatalytic hydrogen production: 'non-metal-based hybrid materials' should read 'noble-metal-free hybrid materials'.

Within the caption for Fig. 7(b): ' H_2 evaluation activity' should read ' H_2 evolution activity'.

Beginning on the ninth page, the text 'In the FT-IR spectra, no significant change was noted' should be changed to 'In the FT-IR spectra, no major change was noted'.

On the eleventh page, within the section Photocatalytic hydrogen production: ' H^+ /H potential' should be ' H^+ / H_2 potential'.

The original electronic supplementary information (ESI) for this article was replaced by a revised version on 29th June 2018.

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

^aDepartment of Chemistry, SRM Institute of Science and Technology, Kattankulathur, Kancheepuram 603203, Tamil Nadu, India. E-mail: shanmugan.s@ktr.srmuniv.ac.in

^bSRM Research Institute, SRM Institute of Science and Technology, Kattankulathur, Kancheepuram 603203, Tamil Nadu, India

^cDepartment of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Vellore 632014, Tamil Nadu, India

^dChemical Engineering Group, Engineering and Technology Institute Groningen (ENTEG), University of Groningen, Nijenborgh 4, 9747AG Groningen, The Netherlands

