Journal of Materials Chemistry A



View Article Online

CORRECTION



Cite this: J. Mater. Chem. A, 2022, 10, 11803

Correction: Rational design of microporous polybenzimidazole framework for efficient proton exchange membrane fuel cells

Harilal,^a Rama Bhattacharyya,^b Avanish Shukla,^c Prakash Chandra Ghosh^c and Tushar Jana^{*a}

DOI: 10.1039/d2ta90113g

rsc.li/materials-a

Correction for 'Rational design of microporous polybenzimidazole framework for efficient proton exchange membrane fuel cells' by Harilal *et al., J. Mater. Chem. A*, 2022, https://doi.org/10.1039/d2ta00734g.

The authors regret that the chemical structures of some of the starting materials in Scheme 1 in the published article are incorrect. The corrected Scheme 1 is shown below.

The authors confirm that these errors do not affect the conclusions of the paper.

^aSchool of Chemistry, University of Hyderabad, Hyderabad-500046, India. E-mail: tusharjana@uohyd.ac.in; tjscuoh@gmail.com; Fax: +91 4023012460; Tel: +91 4023134808 ^bCentre for Research in Nanotechnology and Science, Indian Institute of Technology Bombay, Powai, Mumbai 400076, India ^cDepartment of Energy Science & Engineering, Indian Institute of Technology Bombay, Mumbai, 400076, India



Scheme 1 Synthetic route used for constructing various 3D pentiptycene- (4c and 4d) and triptycene (8c and 8d)-based dicarboxylic acid monomers. Representative photos of single crystal growth of these molecules in solution are also shown. Crystal structures (ellipsoid ORTEP model) of all the compounds are included in the figure. Carbon, oxygen and hydrogen are represented in light grey, red and white color, respectively. Ellipsoids shown at 50% probability and solvent molecules are omitted for clarity.

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