Journal of Materials Chemistry A



CORRECTION

View Article Online
View Journal | View Issue



Cite this: J. Mater. Chem. A, 2021, 9,

Correction: Rational construction of hierarchical SAPO-34 with enhanced MTO performance without an additional meso/macropore template

Yafei Liang,^a Beibei Gao,^{*a} Lipeng Zhou,^a Xiaomei Yang,^a Tianliang Lu,^b Hongchang Yao^a and Yunlai Su^{*a}

DOI: 10.1039/d1ta90006d

rsc.li/materials-a

Correction for 'Rational construction of hierarchical SAPO-34 with enhanced MTO performance without an additional meso/macropore template' by Yafei Liang *et al.*, *J. Mater. Chem. A*, 2021, DOI: 10.1039/d0ta08437a.

The authors regret that an incorrect value was quoted in the published article for the selectivity of ethylene and propene for sample SAPO-34-C, due to a calculation error.

Specifically, in Table 3, the average selectivity of ethylene and propene for sample SAPO-34-C should be 81.03, rather than 75.60. Additionally, in the section 'Catalytic performance in the MTO reaction', the sentence the average selectivity of ethylene and propylene of sample SAPO-34-H2 is higher than that of the conventional catalyst, which is improved from 75.6% for the conventional SAPO-34-C catalyst up to 81.6% should instead read as follows: the average selectivity of ethylene and propylene of sample SAPO-34-H1 is higher than that of the conventional catalyst, which is improved from 81.03% for the conventional SAPO-34-C catalyst up to 81.84%. This error does not affect the overall conclusions of the article.

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

^aGreen Catalysis Center, College of Chemistry, Zhengzhou University, Zhengzhou 450001, China. E-mail: gaobeibei@zzu.edu.cn; yunlaisu@zzu.edu.cn ^aSchool of Chemical Engineering, Zhengzhou University, Zhengzhou 450001, China