Catalysis Science & **Technology**



CORRECTION

View Article Online



Cite this: Catal. Sci. Technol., 2015, **5**, 5216

Correction: A temperature-programmed reaction/ single-photon ionization time-of-flight mass spectrometry system for rapid investigation of gas-solid heterogeneous catalytic reactions under realistic reaction conditions

Songbo He,*ab Huapeng Cui,cd Yulong Lai,a Chenglin Sun,*a Sha Luo,a Haiyang Li*c and K. Seshan^b

DOI: 10.1039/c5cy90054a

www.rsc.org/catalysis

Correction for 'A temperature-programmed reaction/single-photon ionization time-of-flight mass spectrometry system for rapid investigation of gas-solid heterogeneous catalytic reactions under realistic reaction conditions' by Songbo He et al., Catal. Sci. Technol., 2015, 5, 4959-4963.

The following sentence in the original text on page 4961 is incorrect: "The higher amount of aromatics over the Pt-Sn/Al₂O₃ catalyst at elevated temperatures causes not only lower olefin selectivity but also lower contribution to coke formation and catalyst instability."

This should read: "The higher amount of aromatics over the Pt-Sn/Al₂O₃ catalyst at elevated temperatures causes not only lower olefin selectivity but also contributes to coke formation and catalyst instability."

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

a Dalian National Laboratory for Clean Energy, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, Liaoning 116023, PR China. E-mail: songbohe@gmail.com, clsun@dicp.ac.cn

^b Catalytic Processes and Materials, MESA+ Institute for Nanotechnology, University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands

^c Laboratory for Rapid Separation and Detection, Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, Liaoning 116023, PR China. E-mail: hli@dicn.ac.cn

^d Key Laboratory of Tobacco Chemistry, Zhengzhou Tobacco Research Institute of CNTC, Zhengzhou 450001, China